



Open Source Used In CNAAP Standard MOPA 1.0

Cisco Systems, Inc.

www.cisco.com

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco website at www.cisco.com/go/offices.

Text Part Number: 78EE117C99-1287121972

This document contains licenses and notices for open source software used in this product. With respect to the free/open source software listed in this document, if you have any questions or wish to receive a copy of any source code to which you may be entitled under the applicable free/open source license(s) (such as the GNU Lesser/General Public License), please contact us at external-opensource-requests@cisco.com.

In your requests please include the following reference number 78EE117C99-1287121972

Contents

- 1.1 font-awesome 4.7.0
 - 1.1.1 Available under license
- 1.2 go-programming-language 20170801-snapshot
 - 1.2.1 Available under license
- 1.3 botman/vue-tinker-component 0.0.1
 - 1.3.1 Available under license
- 1.4 python3-pep517 0.12.0
 - 1.4.1 Available under license
- 1.5 typetype-molot-fonts 1.000
 - 1.5.1 Available under license
- 1.6 python-click-repl 0.1.6
 - 1.6.1 Available under license
- 1.7 django-logging-json 1.14
 - 1.7.1 Available under license
- 1.8 idna 3.2
 - 1.8.1 Available under license
- 1.9 python3-progress 1.6
 - 1.9.1 Available under license
- 1.10 bootstrap-twitter 3.3.7
 - 1.10.1 Available under license
- 1.11 python3-resolvelib 0.8.1
 - 1.11.1 Available under license
- **1.12 owlcarousel 2.3.4**
 - 1.12.1 Available under license
- 1.13 yii2-app-basic 2.0.14
 - 1.13.1 Available under license

1.14 python3-billiard 3.6.3.0

1.14.1 Available under license

1.15 select2 4.0.6-rc.0

1.15.1 Available under license

1.16 bootstrapvalidator 0.5.3

1.16.1 Available under license

1.17 yii2-starter-bs4 1.0.0

1.17.1 Available under license

1.18 python-distlib 0.3.3

1.18.1 Available under license

1.19 urllib3 1.26.7

1.19.1 Available under license

1.20 org.jgrapes.webconsole.provider.datatables 0.26.0

1.20.1 Available under license

1.21 jquery 3.3.1

1.21.1 Available under license

1.22 python-tenacity-doc 8.0.1

1.22.1 Available under license

1.23 packaging 21.0

1.23.1 Available under license

1.24 python-six 1.16.0

1.24.1 Available under license

1.25 crowi v1.6.3

1.25.1 Available under license

1.26 data-tables 1.10.18

1.26.1 Available under license

1.27 pypi/setuptools 59.4.0

1.27.1 Available under license

1.28 bootstrap-tagsinput-latest v0.6.1

1.28.1 Available under license

1.29 jquery-ui 1.13.1

1.29.1 Available under license

1.30 billiard 3.6.3.0

1.30.1 Available under license

1.31 python-distro 1.6.0

1.31.1 Available under license

1.32 python 3.10.3

1.32.1 Available under license

1.33 python3-vine 5.0.0

```
1.33.1 Available under license
```

1.34 python-pip 21.3.1

1.34.1 Available under license

1.35 php-amqplib 2.6.3

1.35.1 Available under license

1.36 horsey v4.2.2

1.36.1 Available under license

1.37 php-excel-encoder v1.0.2

1.37.1 Available under license

1.38 bootstrap-multiselect 0.9.15

1.38.1 Available under license

1.39 bootstrap-tagsinput 0.6.1

1.39.1 Available under license

1.40 kombu v5.0.2

1.40.1 Available under license

1.41 libjs-jquery-datatables 1.10.19

1.41.1 Available under license

1.42 ntc-templates 1.4.2

1.42.1 Available under license

1.43 py-amqp v5.0.2

1.43.1 Available under license

1.44 python3-platformdirs 2.4.0

1.44.1 Available under license

1.1 font-awesome 4.7.0

1.1.1 Available under license:

No license file was found, but licenses were detected in source scan.

\$fa-var-drivers-license: "\f2c2";

Found in path(s):

*/opt/ws_local/PERMITS_SQL/1067734584_1594844909.27/0/font-awesome-4-7-0-3-

tgz/package/scss/_variables.scss

No license file was found, but licenses were detected in source scan.

/*!

- * Font Awesome 4.7.0 by @davegandy http://fontawesome.io @fontawesome
- * License http://fontawesome.io/license (Font: SIL OFL 1.1, CSS: MIT License)

*/

Found in path(s):

 $*/opt/ws_local/PERMITS_SQL/1067734584_1594844909.27/0/font-awe some-4-7-0-3-tgz/package/css/font-awe some-$

awesome.css

- $*/opt/ws_local/PERMITS_SQL/1067734584_1594844909.27/0/font-awesome-4-7-0-3-tgz/package/css/font-awesome.min.css$
- $*/opt/ws_local/PERMITS_SQL/1067734584_1594844909.27/0/font-awe some-4-7-0-3-tgz/package/less/font-awe some.less$
- $*/opt/ws_local/PERMITS_SQL/1067734584_1594844909.27/0/font-awesome-4-7-0-3-tgz/package/scss/font-awesome.scss$

No license file was found, but licenses were detected in source scan.

[Font Awesome v4.7.0](http://fontawesome.io)

The iconic font and CSS framework

Font Awesome is a full suite of 675 pictographic icons for easy scalable vector graphics on websites, created and maintained by [Dave Gandy](https://twitter.com/davegandy).

Stay up to date with the latest release and announcements on Twitter:

[@fontawesome](http://twitter.com/fontawesome).

Get started at http://fontawesome.io!

License

- The Font Awesome font is licensed under the SIL OFL 1.1:
- http://scripts.sil.org/OFL
- Font Awesome CSS, LESS, and Sass files are licensed under the MIT License:
- https://opensource.org/licenses/mit-license.html
- The Font Awesome documentation is licensed under the CC BY 3.0 License:
- http://creativecommons.org/licenses/by/3.0/
- Attribution is no longer required as of Font Awesome 3.0, but much appreciated:
- `Font Awesome by Dave Gandy http://fontawesome.io`
- Full details: http://fontawesome.io/license/

Changelog

- [v4.7.0 GitHub pull request](https://github.com/FortAwesome/Font-Awesome/pull/10012)
- [v4.6.3 GitHub pull request](https://github.com/FortAwesome/Font-Awesome/pull/9189)
- [v4.6.3 GitHub pull request](https://github.com/FortAwesome/Font-Awesome/pull/9189)
- [v4.6.2 GitHub pull request](https://github.com/FortAwesome/Font-Awesome/pull/9117)
- [v4.6.1 GitHub pull request](https://github.com/FortAwesome/Font-Awesome/pull/8962)
- [v4.6.0 GitHub milestones](https://github.com/FortAwesome/Font-

Awesome/issues?q=milestone%3A4.6.0+is%3Aclosed)

- [v4.5.0 GitHub milestones](https://github.com/FortAwesome/Font-

Awesome/issues?q=milestone%3A4.5.0+is%3Aclosed)

- [v4.4.0 GitHub milestones](https://github.com/FortAwesome/Font-

Awesome/issues?q=milestone%3A4.4.0+is%3Aclosed)

- [v4.3.0 GitHub milestones](https://github.com/FortAwesome/Font-

Awesome/issues?q=milestone%3A4.3.0+is%3Aclosed)

Awesome/issues?milestone=12&page=1&state=closed)

- [v4.1.0 GitHub milestones](https://github.com/FortAwesome/Font-

Awesome/issues?milestone=6&page=1&state=closed)

- [v4.0.3 GitHub milestones](https://github.com/FortAwesome/Font-

Awesome/issues?milestone=9&page=1&state=closed)

- [v4.0.2 GitHub milestones](https://github.com/FortAwesome/Font-

Awesome/issues?milestone=8&page=1&state=closed)

- [v4.0.1 GitHub milestones](https://github.com/FortAwesome/Font-

Awesome/issues?milestone=7&page=1&state=closed)

- [v4.0.0 GitHub milestones](https://github.com/FortAwesome/Font-

Awesome/issues?milestone=2&page=1&state=closed)

- [v3.2.1 GitHub milestones](https://github.com/FortAwesome/Font-

Awesome/issues?milestone=5&page=1&state=closed)

- [v3.2.0 GitHub milestones](https://github.com/FortAwesome/Font-

Awesome/issues?milestone=3&page=1&state=closed)

- [v3.1.1 GitHub milestones](https://github.com/FortAwesome/Font-

Awesome/issues?milestone=4&page=1&state=closed)

- v3.1.0 Added 54 icons, icon stacking styles, flipping and rotating icons, removed Sass support
- v3.0.2 much improved rendering and alignment in IE7
- v3.0.1 much improved rendering in webkit, various bug fixes
- v3.0.0 all icons redesigned from scratch, optimized for Bootstrap's 14px default

Contributing

Please read through our [contributing guidelines](https://github.com/FortAwesome/Font-

Awesome/blob/master/CONTRIBUTING.md).

Included are directions for opening issues, coding standards, and notes on development.

Versioning

Font Awesome will be maintained under the Semantic Versioning guidelines as much as possible. Releases will be numbered

with the following format:

`<major>.<minor>.<patch>`

And constructed with the following guidelines:

- * Breaking backward compatibility bumps the major (and resets the minor and patch)
- * New additions, including new icons, without breaking backward compatibility bumps the minor (and resets the patch)
- * Bug fixes, changes to brand logos, and misc changes bumps the patch

For more information on SemVer, please visit http://semver.org.

Author

- Email: dave@fontawesome.io

- Twitter: http://twitter.com/davegandy

- GitHub: https://github.com/davegandy

Component

To include as a [component](https://github.com/componentjs/component), just run \$ component install FortAwesome/Font-Awesome Or add "FortAwesome/Font-Awesome": "*" to the 'dependencies' in your 'component.json'. ## Hacking on Font Awesome **Before you can build the project**, you must first have the following installed: - [Ruby](https://www.ruby-lang.org/en/) - Ruby Development Headers - **Ubuntu:** `sudo apt-get install ruby-dev` *(Only if you're __NOT__ using `rbenv` or `rvm`)* - **Windows: ** [DevKit](http://rubyinstaller.org/) - [Bundler](http://bundler.io/) (Run `gem install bundler` to install). - [Node Package Manager (AKA NPM)](https://docs.npmjs.com/getting-started/installing-node) - [Less](http://lesscss.org/) (Run `npm install -g less` to install). - [Less Plugin: Clean CSS](https://github.com/less/less-plugin-clean-css) (Run `npm install -g less-plugin-clean-css` to install). From the root of the repository, install the tools used to develop. \$ bundle install \$ npm install Build the project and documentation: \$ bundle exec jekyll build Or serve it on a local server on http://localhost:7998/Font-Awesome/: \$ bundle exec jekyll -w serve

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1067734584_1594844909.27/0/font-awesome-4-7-0-3-tgz/package/README.md No license file was found, but licenses were detected in source scan.

.#{\$fa-css-prefix}-drivers-license:before,

Found in path(s):

 $*/opt/ws_local/PERMITS_SQL/1067734584_1594844909.27/0/font-awe some-4-7-0-3-tgz/package/scss/_icons.scss$

No license file was found, but licenses were detected in source scan.

```
// Variables
// -----
                   "../fonts";
@fa-font-path:
@fa-font-size-base: 14px;
@fa-line-height-base: 1;
//@fa-font-path:
                     "//netdna.bootstrapcdn.com/font-awesome/4.7.0/fonts"; // for referencing Bootstrap CDN font
files directly
@fa-css-prefix:
                   fa;
@fa-version:
                   "4.7.0":
@fa-border-color: #eee;
@fa-inverse:
                  #fff;
@fa-li-width:
                  (30em / 14);
@fa-var-500px: "\f26e";
@fa-var-address-book: "\f2b9";
@fa-var-address-book-o: "\f2ba";
@fa-var-address-card: "\f2bb";
@fa-var-address-card-o: "\f2bc";
@fa-var-adjust: "\f042";
@fa-var-adn: "\f170";
@fa-var-align-center: "\f037";
@fa-var-align-justify: "\f039";
@fa-var-align-left: "\f036";
@fa-var-align-right: "\f038";
@fa-var-amazon: "\f270";
@fa-var-ambulance: "\f0f9";
@fa-var-american-sign-language-interpreting: "\f2a3";
@fa-var-anchor: "\f13d";
@fa-var-android: "\f17b";
@fa-var-angellist: "\f209";
@fa-var-angle-double-down: "\f103";
@fa-var-angle-double-left: "\f100";
@fa-var-angle-double-right: "\f101";
@fa-var-angle-double-up: "\f102";
@fa-var-angle-down: "\f107";
@fa-var-angle-left: "\f104";
@fa-var-angle-right: "\f105";
@fa-var-angle-up: "\f106";
@fa-var-apple: "\f179";
@fa-var-archive: "\f187";
@fa-var-area-chart: "\f1fe";
@fa-var-arrow-circle-down: "\f0ab";
@fa-var-arrow-circle-left: "\f0a8";
@fa-var-arrow-circle-o-down: "\f01a";
@fa-var-arrow-circle-o-left: "\f190";
@fa-var-arrow-circle-o-right: "\f18e";
@fa-var-arrow-circle-o-up: "\f01b";
```

```
@fa-var-arrow-circle-right: "\f0a9";
@fa-var-arrow-circle-up: "\f0aa";
@fa-var-arrow-down: "\f063";
@fa-var-arrow-left: "\f060";
@fa-var-arrow-right: "\f061";
@fa-var-arrow-up: "\f062";
@fa-var-arrows: "\f047";
@fa-var-arrows-alt: "\f0b2";
@fa-var-arrows-h: "\f07e";
@fa-var-arrows-v: "\f07d";
@fa-var-asl-interpreting: "\f2a3";
@fa-var-assistive-listening-systems: "\f2a2";
@fa-var-asterisk: "\f069";
@fa-var-at: "\f1fa";
@fa-var-audio-description: "\f29e";
@fa-var-automobile: "\f1b9";
@fa-var-backward: "\f04a";
@fa-var-balance-scale: "\f24e";
@fa-var-ban: "\f05e";
@fa-var-bandcamp: "\f2d5";
@fa-var-bank: "\f19c";
@fa-var-bar-chart: "\f080";
@fa-var-bar-chart-o: "\f080";
@fa-var-barcode: "\f02a";
@fa-var-bars: "\f0c9";
@fa-var-bath: "\f2cd";
@fa-var-bathtub: "\f2cd";
@fa-var-battery: "\f240";
@fa-var-battery-0: "\f244";
@fa-var-battery-1: "\f243";
@fa-var-battery-2: "\f242";
@fa-var-battery-3: "\f241";
@fa-var-battery-4: "\f240";
@fa-var-battery-empty: "\f244";
@fa-var-battery-full: "\f240";
@fa-var-battery-half: "\f242";
@fa-var-battery-quarter: "\f243";
@fa-var-battery-three-quarters: "\f241";
@fa-var-bed: "\f236";
@fa-var-beer: "\f0fc";
@fa-var-behance: "\f1b4";
@fa-var-behance-square: "\f1b5";
@fa-var-bell: "\f0f3";
@fa-var-bell-o: "\f0a2";
@fa-var-bell-slash: "\f1f6";
@fa-var-bell-slash-o: "\f1f7";
@fa-var-bicycle: "\f206";
@fa-var-binoculars: "\f1e5";
```

```
@fa-var-birthday-cake: "\f1fd";
@fa-var-bitbucket: "\f171";
@fa-var-bitbucket-square: "\f172";
@fa-var-bitcoin: "\f15a";
@fa-var-black-tie: "\f27e";
@fa-var-blind: "\f29d";
@fa-var-bluetooth: "\f293";
@fa-var-bluetooth-b: "\f294";
@fa-var-bold: "\f032";
@fa-var-bolt: "\f0e7";
@fa-var-bomb: "\f1e2";
@fa-var-book: "\f02d";
@fa-var-bookmark: "\f02e";
@fa-var-bookmark-o: "\f097";
@fa-var-braille: "\f2a1";
@fa-var-briefcase: "\f0b1";
@fa-var-btc: "\f15a";
@fa-var-bug: "\f188";
@fa-var-building: "\f1ad";
@fa-var-building-o: "\f0f7";
@fa-var-bullhorn: "\f0a1";
@fa-var-bullseye: "\f140";
@fa-var-bus: "\f207";
@fa-var-buysellads: "\f20d";
@fa-var-cab: "\f1ba";
@fa-var-calculator: "\f1ec";
@fa-var-calendar: "\f073";
@fa-var-calendar-check-o: "\f274";
@fa-var-calendar-minus-o: "\f272";
@fa-var-calendar-o: "\f133";
@fa-var-calendar-plus-o: "\f271";
@fa-var-calendar-times-o: "\f273";
@fa-var-camera: "\f030";
@fa-var-camera-retro: "\f083";
@fa-var-car: "\f1b9";
@fa-var-caret-down: "\f0d7";
@fa-var-caret-left: "\f0d9";
@fa-var-caret-right: "\f0da";
@fa-var-caret-square-o-down: "\f150";
@fa-var-caret-square-o-left: "\f191";
@fa-var-caret-square-o-right: "\f152";
@fa-var-caret-square-o-up: "\f151";
@fa-var-caret-up: "\f0d8";
@fa-var-cart-arrow-down: "\f218";
@fa-var-cart-plus: "\f217";
@fa-var-cc: "\f20a";
@fa-var-cc-amex: "\f1f3";
@fa-var-cc-diners-club: "\f24c";
```

```
@fa-var-cc-discover: "\f1f2";
@fa-var-cc-jcb: "\f24b";
@fa-var-cc-mastercard: "\f1f1";
@fa-var-cc-paypal: "\f1f4";
@fa-var-cc-stripe: "\f1f5";
@fa-var-cc-visa: "\f1f0";
@fa-var-certificate: "\f0a3";
@fa-var-chain: "\f0c1";
@fa-var-chain-broken: "\f127";
@fa-var-check: "\f00c";
@fa-var-check-circle: "\f058";
@fa-var-check-circle-o: "\f05d";
@fa-var-check-square: "\f14a";
@fa-var-check-square-o: "\f046";
@fa-var-chevron-circle-down: "\f13a";
@fa-var-chevron-circle-left: "\f137";
@fa-var-chevron-circle-right: "\f138";
@fa-var-chevron-circle-up: "\f139";
@fa-var-chevron-down: "\f078";
@fa-var-chevron-left: "\f053";
@fa-var-chevron-right: "\f054";
@fa-var-chevron-up: "\f077";
@fa-var-child: "\f1ae";
@fa-var-chrome: "\f268";
@fa-var-circle: "\f111";
@fa-var-circle-o: "\f10c";
@fa-var-circle-o-notch: "\f1ce";
@fa-var-circle-thin: "\f1db";
@fa-var-clipboard: "\f0ea";
@fa-var-clock-o: "\f017";
@fa-var-clone: "\f24d";
@fa-var-close: "\f00d";
@fa-var-cloud: "\f0c2";
@fa-var-cloud-download: "\f0ed";
@fa-var-cloud-upload: "\f0ee";
@fa-var-cny: "\f157";
@fa-var-code: "\f121";
@fa-var-code-fork: "\f126";
@fa-var-codepen: "\f1cb";
@fa-var-codiepie: "\f284";
@fa-var-coffee: "\f0f4";
@fa-var-cog: "\f013";
@fa-var-cogs: "\f085";
@fa-var-columns: "\f0db";
@fa-var-comment: "\f075";
@fa-var-comment-o: "\f0e5";
@fa-var-commenting: "\f27a";
@fa-var-commenting-o: "\f27b";
```

```
@fa-var-comments: "\f086";
@fa-var-comments-o: "\f0e6";
@fa-var-compass: "\f14e";
@fa-var-compress: "\f066";
@fa-var-connectdevelop: "\f20e";
@fa-var-contao: "\f26d";
@fa-var-copy: "\f0c5";
@fa-var-copyright: "\f1f9";
@fa-var-creative-commons: "\f25e";
@fa-var-credit-card: "\f09d":
@fa-var-credit-card-alt: "\f283";
@fa-var-crop: "\f125";
@fa-var-crosshairs: "\f05b";
@fa-var-css3: "\f13c";
@fa-var-cube: "\f1b2";
@fa-var-cubes: "\f1b3";
@fa-var-cut: "\f0c4";
@fa-var-cutlery: "\f0f5";
@fa-var-dashboard: "\f0e4";
@fa-var-dashcube: "\f210";
@fa-var-database: "\f1c0";
@fa-var-deaf: "\f2a4";
@fa-var-deafness: "\f2a4";
@fa-var-dedent: "\f03b";
@fa-var-delicious: "\f1a5";
@fa-var-desktop: "\f108";
@fa-var-deviantart: "\f1bd";
@fa-var-diamond: "\f219";
@fa-var-digg: "\f1a6";
@fa-var-dollar: "\f155";
@fa-var-dot-circle-o: "\f192";
@fa-var-download: "\f019";
@fa-var-dribbble: "\f17d";
@fa-var-drivers-license: "\f2c2";
@fa-var-drivers-license-o: "\f2c3";
@fa-var-dropbox: "\f16b";
@fa-var-drupal: "\f1a9";
@fa-var-edge: "\f282";
@fa-var-edit: "\f044";
@fa-var-eercast: "\f2da";
@fa-var-eject: "\f052";
@fa-var-ellipsis-h: "\f141";
@fa-var-ellipsis-v: "\f142";
@fa-var-empire: "\f1d1";
@fa-var-envelope: "\f0e0";
@fa-var-envelope-o: "\f003";
@fa-var-envelope-open: "\f2b6";
@fa-var-envelope-open-o: "\f2b7";
```

```
@fa-var-envelope-square: "\f199";
@fa-var-envira: "\f299";
@fa-var-eraser: "\f12d";
@fa-var-etsy: "\f2d7";
@fa-var-eur: "\f153";
@fa-var-euro: "\f153";
@fa-var-exchange: "\f0ec";
@fa-var-exclamation: "\f12a";
@fa-var-exclamation-circle: "\f06a";
@fa-var-exclamation-triangle: "\f071";
@fa-var-expand: "\f065";
@fa-var-expeditedssl: "\f23e";
@fa-var-external-link: "\f08e";
@fa-var-external-link-square: "\f14c";
@fa-var-eye: "\f06e";
@fa-var-eye-slash: "\f070";
@fa-var-eyedropper: "\f1fb";
@fa-var-fa: "\f2b4";
@fa-var-facebook: "\f09a";
@fa-var-facebook-f: "\f09a";
@fa-var-facebook-official: "\f230";
@fa-var-facebook-square: "\f082";
@fa-var-fast-backward: "\f049";
@fa-var-fast-forward: "\f050";
@fa-var-fax: "\f1ac";
@fa-var-feed: "\f09e";
@fa-var-female: "\f182";
@fa-var-fighter-jet: "\f0fb";
@fa-var-file: "\f15b";
@fa-var-file-archive-o: "\f1c6";
@fa-var-file-audio-o: "\f1c7";
@fa-var-file-code-o: "\f1c9";
@fa-var-file-excel-o: "\f1c3";
@fa-var-file-image-o: "\f1c5";
@fa-var-file-movie-o: "\f1c8";
@fa-var-file-o: "\f016";
@fa-var-file-pdf-o: "\f1c1";
@fa-var-file-photo-o: "\f1c5";
@fa-var-file-picture-o: "\f1c5";
@fa-var-file-powerpoint-o: "\f1c4";
@fa-var-file-sound-o: "\f1c7";
@fa-var-file-text: "\f15c";
@fa-var-file-text-o: "\f0f6";
@fa-var-file-video-o: "\f1c8";
@fa-var-file-word-o: "\f1c2";
@fa-var-file-zip-o: "\f1c6";
@fa-var-files-o: "\f0c5";
@fa-var-film: "\f008";
```

```
@fa-var-filter: "\f0b0";
@fa-var-fire: "\f06d";
@fa-var-fire-extinguisher: "\f134";
@fa-var-firefox: "\f269";
@fa-var-first-order: "\f2b0";
@fa-var-flag: "\f024";
@fa-var-flag-checkered: "\f11e";
@fa-var-flag-o: "\f11d";
@fa-var-flash: "\f0e7";
@fa-var-flask: "\f0c3";
@fa-var-flickr: "\f16e";
@fa-var-floppy-o: "\f0c7";
@fa-var-folder: "\f07b";
@fa-var-folder-o: "\f114";
@fa-var-folder-open: "\f07c";
@fa-var-folder-open-o: "\f115";
@fa-var-font: "\f031";
@fa-var-font-awesome: "\f2b4";
@fa-var-fonticons: "\f280";
@fa-var-fort-awesome: "\f286";
@fa-var-forumbee: "\f211";
@fa-var-forward: "\f04e";
@fa-var-foursquare: "\f180";
@fa-var-free-code-camp: "\f2c5";
@fa-var-frown-o: "\f119";
@fa-var-futbol-o: "\f1e3";
@fa-var-gamepad: "\f11b";
@fa-var-gavel: "\f0e3";
@fa-var-gbp: "\f154";
@fa-var-ge: "\f1d1";
@fa-var-gear: "\f013";
@fa-var-gears: "\f085";
@fa-var-genderless: "\f22d";
@fa-var-get-pocket: "\f265";
@fa-var-gg: "\f260";
@fa-var-gg-circle: "\f261";
@fa-var-gift: "\f06b";
@fa-var-git: "\f1d3";
@fa-var-git-square: "\f1d2";
@fa-var-github: "\f09b";
@fa-var-github-alt: "\f113";
@fa-var-github-square: "\f092";
@fa-var-gitlab: "\f296";
@fa-var-gittip: "\f184";
@fa-var-glass: "\f000";
@fa-var-glide: "\f2a5";
@fa-var-glide-g: "\f2a6";
@fa-var-globe: "\f0ac";
```

```
@fa-var-google: "\f1a0";
@fa-var-google-plus: "\f0d5";
@fa-var-google-plus-circle: "\f2b3";
@fa-var-google-plus-official: "\f2b3";
@fa-var-google-plus-square: "\f0d4";
@fa-var-google-wallet: "\f1ee";
@fa-var-graduation-cap: "\f19d";
@fa-var-gratipay: "\f184";
@fa-var-grav: "\f2d6";
@fa-var-group: "\f0c0";
@fa-var-h-square: "\f0fd";
@fa-var-hacker-news: "\f1d4";
@fa-var-hand-grab-o: "\f255";
@fa-var-hand-lizard-o: "\f258";
@fa-var-hand-o-down: "\f0a7";
@fa-var-hand-o-left: "\f0a5";
@fa-var-hand-o-right: "\f0a4";
@fa-var-hand-o-up: "\f0a6";
@fa-var-hand-paper-o: "\f256";
@fa-var-hand-peace-o: "\f25b";
@fa-var-hand-pointer-o: "\f25a";
@fa-var-hand-rock-o: "\f255";
@fa-var-hand-scissors-o: "\f257";
@fa-var-hand-spock-o: "\f259";
@fa-var-hand-stop-o: "\f256";
@fa-var-handshake-o: "\f2b5";
@fa-var-hard-of-hearing: "\f2a4";
@fa-var-hashtag: "\f292";
@fa-var-hdd-o: "\f0a0";
@fa-var-header: "\f1dc";
@fa-var-headphones: "\f025";
@fa-var-heart: "\f004";
@fa-var-heart-o: "\f08a";
@fa-var-heartbeat: "\f21e";
@fa-var-history: "\f1da";
@fa-var-home: "\f015";
@fa-var-hospital-o: "\f0f8";
@fa-var-hotel: "\f236";
@fa-var-hourglass: "\f254";
@fa-var-hourglass-1: "\f251";
@fa-var-hourglass-2: "\f252";
@fa-var-hourglass-3: "\f253";
@fa-var-hourglass-end: "\f253";
@fa-var-hourglass-half: "\f252";
@fa-var-hourglass-o: "\f250";
@fa-var-hourglass-start: "\f251";
@fa-var-houzz: "\f27c";
@fa-var-html5: "\f13b";
```

```
@fa-var-i-cursor: "\f246";
@fa-var-id-badge: "\f2c1";
@fa-var-id-card: "\f2c2";
@fa-var-id-card-o: "\f2c3";
@fa-var-ils: "\f20b";
@fa-var-image: "\f03e";
@fa-var-imdb: "\f2d8";
@fa-var-inbox: "\f01c";
@fa-var-indent: "\f03c";
@fa-var-industry: "\f275";
@fa-var-info: "\f129";
@fa-var-info-circle: "\f05a";
@fa-var-inr: "\f156";
@fa-var-instagram: "\f16d";
@fa-var-institution: "\f19c";
@fa-var-internet-explorer: "\f26b";
@fa-var-intersex: "\f224";
@fa-var-ioxhost: "\f208";
@fa-var-italic: "\f033";
@fa-var-joomla: "\f1aa";
@fa-var-jpy: "\f157";
@fa-var-jsfiddle: "\f1cc";
@fa-var-key: "\f084";
@fa-var-keyboard-o: "\f11c";
@fa-var-krw: "\f159";
@fa-var-language: "\f1ab";
@fa-var-laptop: "\f109";
@fa-var-lastfm: "\f202";
@fa-var-lastfm-square: "\f203";
@fa-var-leaf: "\f06c";
@fa-var-leanpub: "\f212";
@fa-var-legal: "\f0e3";
@fa-var-lemon-o: "\f094";
@fa-var-level-down: "\f149";
@fa-var-level-up: "\f148";
@fa-var-life-bouy: "\f1cd";
@fa-var-life-buoy: "\f1cd";
@fa-var-life-ring: "\f1cd";
@fa-var-life-saver: "\f1cd";
@fa-var-lightbulb-o: "\f0eb";
@fa-var-line-chart: "\f201";
@fa-var-link: "\f0c1";
@fa-var-linkedin: "\f0e1";
@fa-var-linkedin-square: "\f08c";
@fa-var-linode: "\f2b8";
@fa-var-linux: "\f17c";
@fa-var-list: "\f03a";
@fa-var-list-alt: "\f022";
```

```
@fa-var-list-ol: "\f0cb";
@fa-var-list-ul: "\f0ca";
@fa-var-location-arrow: "\f124";
@fa-var-lock: "\f023";
@fa-var-long-arrow-down: "\f175";
@fa-var-long-arrow-left: "\f177";
@fa-var-long-arrow-right: "\f178";
@fa-var-long-arrow-up: "\f176";
@fa-var-low-vision: "\f2a8";
@fa-var-magic: "\f0d0";
@fa-var-magnet: "\f076";
@fa-var-mail-forward: "\f064";
@fa-var-mail-reply: "\f112";
@fa-var-mail-reply-all: "\f122";
@fa-var-male: "\f183";
@fa-var-map: "\f279";
@fa-var-map-marker: "\f041";
@fa-var-map-o: "\f278";
@fa-var-map-pin: "\f276";
@fa-var-map-signs: "\f277";
@fa-var-mars: "\f222";
@fa-var-mars-double: "\f227";
@fa-var-mars-stroke: "\f229";
@fa-var-mars-stroke-h: "\f22b";
@fa-var-mars-stroke-v: "\f22a";
@fa-var-maxcdn: "\f136";
@fa-var-meanpath: "\f20c";
@fa-var-medium: "\f23a";
@fa-var-medkit: "\f0fa";
@fa-var-meetup: "\f2e0";
@fa-var-meh-o: "\f11a";
@fa-var-mercury: "\f223";
@fa-var-microchip: "\f2db";
@fa-var-microphone: "\f130";
@fa-var-microphone-slash: "\f131";
@fa-var-minus: "\f068";
@fa-var-minus-circle: "\f056";
@fa-var-minus-square: "\f146";
@fa-var-minus-square-o: "\f147";
@fa-var-mixcloud: "\f289";
@fa-var-mobile: "\f10b";
@fa-var-mobile-phone: "\f10b";
@fa-var-modx: "\f285";
@fa-var-money: "\f0d6";
@fa-var-moon-o: "\f186";
@fa-var-mortar-board: "\f19d";
@fa-var-motorcycle: "\f21c";
@fa-var-mouse-pointer: "\f245";
```

```
@fa-var-music: "\f001";
@fa-var-navicon: "\f0c9";
@fa-var-neuter: "\f22c";
@fa-var-newspaper-o: "\flea";
@fa-var-object-group: "\f247";
@fa-var-object-ungroup: "\f248";
@fa-var-odnoklassniki: "\f263";
@fa-var-odnoklassniki-square: "\f264";
@fa-var-opencart: "\f23d";
@fa-var-openid: "\f19b";
@fa-var-opera: "\f26a";
@fa-var-optin-monster: "\f23c";
@fa-var-outdent: "\f03b";
@fa-var-pagelines: "\f18c";
@fa-var-paint-brush: "\f1fc";
@fa-var-paper-plane: "\f1d8";
@fa-var-paper-plane-o: "\f1d9";
@fa-var-paperclip: "\f0c6";
@fa-var-paragraph: "\f1dd";
@fa-var-paste: "\f0ea";
@fa-var-pause: "\f04c";
@fa-var-pause-circle: "\f28b";
@fa-var-pause-circle-o: "\f28c";
@fa-var-paw: "\f1b0";
@fa-var-paypal: "\f1ed";
@fa-var-pencil: "\f040";
@fa-var-pencil-square: "\f14b";
@fa-var-pencil-square-o: "\f044";
@fa-var-percent: "\f295";
@fa-var-phone: "\f095";
@fa-var-phone-square: "\f098";
@fa-var-photo: "\f03e";
@fa-var-picture-o: "\f03e";
@fa-var-pie-chart: "\f200";
@fa-var-pied-piper: "\f2ae";
@fa-var-pied-piper-alt: "\f1a8";
@fa-var-pied-piper-pp: "\f1a7";
@fa-var-pinterest: "\f0d2";
@fa-var-pinterest-p: "\f231";
@fa-var-pinterest-square: "\f0d3";
@fa-var-plane: "\f072";
@fa-var-play: "\f04b";
@fa-var-play-circle: "\f144";
@fa-var-play-circle-o: "\f01d";
@fa-var-plug: "\f1e6";
@fa-var-plus: "\f067";
@fa-var-plus-circle: "\f055";
@fa-var-plus-square: "\f0fe";
```

```
@fa-var-plus-square-o: "\f196";
@fa-var-podcast: "\f2ce";
@fa-var-power-off: "\f011";
@fa-var-print: "\f02f";
@fa-var-product-hunt: "\f288";
@fa-var-puzzle-piece: "\f12e";
@fa-var-qq: "\f1d6";
@fa-var-qrcode: "\f029";
@fa-var-question: "\f128";
@fa-var-question-circle: "\f059";
@fa-var-question-circle-o: "\f29c";
@fa-var-quora: "\f2c4";
@fa-var-quote-left: "\f10d";
@fa-var-quote-right: "\f10e";
@fa-var-ra: "\f1d0";
@fa-var-random: "\f074";
@fa-var-ravelry: "\f2d9";
@fa-var-rebel: "\f1d0";
@fa-var-recycle: "\f1b8";
@fa-var-reddit: "\f1a1";
@fa-var-reddit-alien: "\f281";
@fa-var-reddit-square: "\f1a2";
@fa-var-refresh: "\f021";
@fa-var-registered: "\f25d";
@fa-var-remove: "\f00d";
@fa-var-renren: "\f18b";
@fa-var-reorder: "\f0c9";
@fa-var-repeat: "\f01e";
@fa-var-reply: "\f112";
@fa-var-reply-all: "\f122";
@fa-var-resistance: "\f1d0";
@fa-var-retweet: "\f079";
@fa-var-rmb: "\f157";
@fa-var-road: "\f018";
@fa-var-rocket: "\f135";
@fa-var-rotate-left: "\f0e2";
@fa-var-rotate-right: "\f01e";
@fa-var-rouble: "\f158";
@fa-var-rss: "\f09e";
@fa-var-rss-square: "\f143";
@fa-var-rub: "\f158";
@fa-var-ruble: "\f158";
@fa-var-rupee: "\f156";
@fa-var-s15: "\f2cd";
@fa-var-safari: "\f267";
@fa-var-save: "\f0c7";
@fa-var-scissors: "\f0c4";
@fa-var-scribd: "\f28a";
```

```
@fa-var-search: "\f002";
@fa-var-search-minus: "\f010";
@fa-var-search-plus: "\f00e";
@fa-var-sellsy: "\f213";
@fa-var-send: "\f1d8";
@fa-var-send-o: "\f1d9";
@fa-var-server: "\f233";
@fa-var-share: "\f064";
@fa-var-share-alt: "\f1e0";
@fa-var-share-alt-square: "\f1e1";
@fa-var-share-square: "\f14d";
@fa-var-share-square-o: "\f045";
@fa-var-shekel: "\f20b";
@fa-var-sheqel: "\f20b";
@fa-var-shield: "\f132";
@fa-var-ship: "\f21a";
@fa-var-shirtsinbulk: "\f214";
@fa-var-shopping-bag: "\f290";
@fa-var-shopping-basket: "\f291";
@fa-var-shopping-cart: "\f07a";
@fa-var-shower: "\f2cc";
@fa-var-sign-in: "\f090";
@fa-var-sign-language: "\f2a7";
@fa-var-sign-out: "\f08b";
@fa-var-signal: "\f012";
@fa-var-signing: "\f2a7";
@fa-var-simplybuilt: "\f215";
@fa-var-sitemap: "\f0e8";
@fa-var-skyatlas: "\f216";
@fa-var-skype: "\f17e";
@fa-var-slack: "\f198";
@fa-var-sliders: "\f1de";
@fa-var-slideshare: "\f1e7";
@fa-var-smile-o: "\f118";
@fa-var-snapchat: "\f2ab";
@fa-var-snapchat-ghost: "\f2ac";
@fa-var-snapchat-square: "\f2ad";
@fa-var-snowflake-o: "\f2dc";
@fa-var-soccer-ball-o: "\f1e3";
@fa-var-sort: "\f0dc";
@fa-var-sort-alpha-asc: "\f15d";
@fa-var-sort-alpha-desc: "\f15e";
@fa-var-sort-amount-asc: "\f160";
@fa-var-sort-amount-desc: "\f161";
@fa-var-sort-asc: "\f0de";
@fa-var-sort-desc: "\f0dd";
@fa-var-sort-down: "\f0dd";
@fa-var-sort-numeric-asc: "\f162";
```

```
@fa-var-sort-numeric-desc: "\f163";
@fa-var-sort-up: "\f0de";
@fa-var-soundcloud: "\f1be";
@fa-var-space-shuttle: "\f197";
@fa-var-spinner: "\f110";
@fa-var-spoon: "\f1b1";
@fa-var-spotify: "\f1bc";
@fa-var-square: "\f0c8";
@fa-var-square-o: "\f096";
@fa-var-stack-exchange: "\f18d";
@fa-var-stack-overflow: "\f16c";
@fa-var-star: "\f005";
@fa-var-star-half: "\f089";
@fa-var-star-half-empty: "\f123";
@fa-var-star-half-full: "\f123";
@fa-var-star-half-o: "\f123";
@fa-var-star-o: "\f006";
@fa-var-steam: "\f1b6";
@fa-var-steam-square: "\f1b7";
@fa-var-step-backward: "\f048";
@fa-var-step-forward: "\f051";
@fa-var-stethoscope: "\f0f1";
@fa-var-sticky-note: "\f249";
@fa-var-sticky-note-o: "\f24a";
@fa-var-stop: "\f04d";
@fa-var-stop-circle: "\f28d";
@fa-var-stop-circle-o: "\f28e";
@fa-var-street-view: "\f21d";
@fa-var-strikethrough: "\f0cc";
@fa-var-stumbleupon: "\f1a4";
@fa-var-stumbleupon-circle: "\f1a3";
@fa-var-subscript: "\f12c";
@fa-var-subway: "\f239";
@fa-var-suitcase: "\f0f2";
@fa-var-sun-o: "\f185";
@fa-var-superpowers: "\f2dd";
@fa-var-superscript: "\f12b";
@fa-var-support: "\f1cd";
@fa-var-table: "\f0ce";
@fa-var-tablet: "\f10a";
@fa-var-tachometer: "\f0e4";
@fa-var-tag: "\f02b";
@fa-var-tags: "\f02c";
@fa-var-tasks: "\f0ae";
@fa-var-taxi: "\f1ba";
@fa-var-telegram: "\f2c6";
@fa-var-television: "\f26c";
@fa-var-tencent-weibo: "\f1d5";
```

```
@fa-var-terminal: "\f120";
@fa-var-text-height: "\f034";
@fa-var-text-width: "\f035";
@fa-var-th: "\f00a";
@fa-var-th-large: "\f009";
@fa-var-th-list: "\f00b";
@fa-var-themeisle: "\f2b2";
@fa-var-thermometer: "\f2c7";
@fa-var-thermometer-0: "\f2cb";
@fa-var-thermometer-1: "\f2ca";
@fa-var-thermometer-2: "\f2c9";
@fa-var-thermometer-3: "\f2c8";
@fa-var-thermometer-4: "\f2c7";
@fa-var-thermometer-empty: "\f2cb";
@fa-var-thermometer-full: "\f2c7";
@fa-var-thermometer-half: "\f2c9";
@fa-var-thermometer-quarter: "\f2ca";
@fa-var-thermometer-three-quarters: "\f2c8";
@fa-var-thumb-tack: "\f08d";
@fa-var-thumbs-down: "\f165";
@fa-var-thumbs-o-down: "\f088";
@fa-var-thumbs-o-up: "\f087";
@fa-var-thumbs-up: "\f164";
@fa-var-ticket: "\f145";
@fa-var-times: "\f00d";
@fa-var-times-circle: "\f057";
@fa-var-times-circle-o: "\f05c";
@fa-var-times-rectangle: "\f2d3";
@fa-var-times-rectangle-o: "\f2d4";
@fa-var-tint: "\f043";
@fa-var-toggle-down: "\f150";
@fa-var-toggle-left: "\f191";
@fa-var-toggle-off: "\f204";
@fa-var-toggle-on: "\f205";
@fa-var-toggle-right: "\f152";
@fa-var-toggle-up: "\f151";
@fa-var-trademark: "\f25c";
@fa-var-train: "\f238";
@fa-var-transgender: "\f224";
@fa-var-transgender-alt: "\f225";
@fa-var-trash: "\f1f8";
@fa-var-trash-o: "\f014";
@fa-var-tree: "\f1bb";
@fa-var-trello: "\f181";
@fa-var-tripadvisor: "\f262";
@fa-var-trophy: "\f091";
@fa-var-truck: "\f0d1";
@fa-var-try: "\f195";
```

```
@fa-var-tty: "\f1e4";
@fa-var-tumblr: "\f173";
@fa-var-tumblr-square: "\f174";
@fa-var-turkish-lira: "\f195";
@fa-var-tv: "\f26c";
@fa-var-twitch: "\f1e8";
@fa-var-twitter: "\f099";
@fa-var-twitter-square: "\f081";
@fa-var-umbrella: "\f0e9";
@fa-var-underline: "\f0cd";
@fa-var-undo: "\f0e2";
@fa-var-universal-access: "\f29a";
@fa-var-university: "\f19c";
@fa-var-unlink: "\f127";
@fa-var-unlock: "\f09c";
@fa-var-unlock-alt: "\f13e";
@fa-var-unsorted: "\f0dc";
@fa-var-upload: "\f093";
@fa-var-usb: "\f287";
@fa-var-usd: "\f155";
@fa-var-user: "\f007";
@fa-var-user-circle: "\f2bd";
@fa-var-user-circle-o: "\f2be";
@fa-var-user-md: "\f0f0";
@fa-var-user-o: "\f2c0";
@fa-var-user-plus: "\f234";
@fa-var-user-secret: "\f21b";
@fa-var-user-times: "\f235";
@fa-var-users: "\f0c0";
@fa-var-vcard: "\f2bb";
@fa-var-vcard-o: "\f2bc";
@fa-var-venus: "\f221";
@fa-var-venus-double: "\f226";
@fa-var-venus-mars: "\f228";
@fa-var-viacoin: "\f237";
@fa-var-viadeo: "\f2a9";
@fa-var-viadeo-square: "\f2aa";
@fa-var-video-camera: "\f03d";
@fa-var-vimeo: "\f27d";
@fa-var-vimeo-square: "\f194";
@fa-var-vine: "\f1ca";
@fa-var-vk: "\f189";
@fa-var-volume-control-phone: "\f2a0";
@fa-var-volume-down: "\f027";
@fa-var-volume-off: "\f026";
@fa-var-volume-up: "\f028";
@fa-var-warning: "\f071";
@fa-var-wechat: "\f1d7";
```

```
@fa-var-weibo: "\f18a";
@fa-var-weixin: "\f1d7";
@fa-var-whatsapp: "\f232";
@fa-var-wheelchair: "\f193";
@fa-var-wheelchair-alt: "\f29b";
@fa-var-wifi: "\f1eb";
@fa-var-wikipedia-w: "\f266";
@fa-var-window-close: "\f2d3";
@fa-var-window-close-o: "\f2d4";
@fa-var-window-maximize: "\f2d0";
@fa-var-window-minimize: "\f2d1";
@fa-var-window-restore: "\f2d2";
@fa-var-windows: "\f17a";
@fa-var-won: "\f159";
@fa-var-wordpress: "\f19a";
@fa-var-wpbeginner: "\f297";
@fa-var-wpexplorer: "\f2de";
@fa-var-wpforms: "\f298";
@fa-var-wrench: "\f0ad";
@fa-var-xing: "\f168";
@fa-var-xing-square: "\f169";
@fa-var-y-combinator: "\f23b";
@fa-var-y-combinator-square: "\f1d4";
@fa-var-yahoo: "\f19e";
@fa-var-yc: "\f23b";
@fa-var-yc-square: "\f1d4";
@fa-var-yelp: "\f1e9";
@fa-var-yen: "\f157";
@fa-var-yoast: "\f2b1";
@fa-var-youtube: "\f167";
@fa-var-youtube-play: "\f16a";
@fa-var-youtube-square: "\f166";
Found in path(s):
*/opt/ws_local/PERMITS_SQL/1067734584_1594844909.27/0/font-awesome-4-7-0-3-1067734584_1594844909.27/0/font-awesome-4-7-0-3-1067734584_1594844909.27/0/font-awesome-4-7-0-3-1067734584_1594844909.27/0/font-awesome-4-7-0-3-1067734584_1594844909.27/0/font-awesome-4-7-0-3-1067734584_1594844909.27/0/font-awesome-4-7-0-3-1067734584_1594844909.27/0/font-awesome-4-7-0-3-1067734584_1594844909.27/0/font-awesome-4-7-0-3-1067734584_1594844909.27/0/font-awesome-4-7-0-3-1067734584_1594844909.27/0/font-awesome-4-7-0-3-1067734584_1594844909.27/0/font-awesome-4-7-0-3-1067734584_1594844909.27/0/font-awesome-4-7-0-3-1067734584_1067734584_1067734584_1067734584_1067734584_1067734584_1067734584_1067734584_1067734584_1067734584_1067734584_1067734584_1067734584_1067734584_1067734584_106773458_106773458_106773458_106773458_106773458_106773458_106773458_106773458_106773458_106773458_106773458_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_1067758_106770
tgz/package/less/variables.less
No license file was found, but licenses were detected in source scan.
Copyright Dave Gandy 2016. All rights reserved.
Found in path(s):
* /opt/ws_local/PERMITS_SQL/1067734584_1594844909.27/0/font-awesome-4-7-0-3-
tgz/package/fonts/fontawesome-webfont.svg
No license file was found, but licenses were detected in source scan.
.@{fa-css-prefix}-drivers-license:before,
Found in path(s):
```

1.2 go-programming-language 20170801snapshot

1.2.1 Available under license:

Apache License Version 2.0, January 2004 http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object

form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

- 2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
- 3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

- 4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

- 6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
- 7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
- 8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
- 9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a

file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright {yyyy} {name of copyright owner}

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and limitations under the License.

- # This is the official list of people who can contribute
- # (and typically have contributed) code to the Go repository.
- # The AUTHORS file lists the copyright holders; this file
- # lists people. For example, Google employees are listed here
- # but not in AUTHORS, because Google holds the copyright.

#

- # Names should be added to this file only after verifying that
- # the individual or the individual's organization has agreed to
- # the appropriate Contributor License Agreement, found here:

#

- # http://code.google.com/legal/individual-cla-v1.0.html
- ${\hbox{\it \#}} \quad http://code.google.com/legal/corporate-cla-v1.0.html}$

#

- # The agreement for individuals can be filled out on the web.
- # Names should be added to this file like so:
- # Individual's name < submission email address>
- # Individual's name <submission email address> <email2> <emailN>

#

- # An entry with multiple email addresses specifies that the
- # first address should be used in the submit logs and
- # that the other addresses should be recognized as the
- # same person when interacting with Gerrit.
- # Please keep the list sorted.

Aamir Khan <syst3m.w0rm@gmail.com>

Aaron Beitch <aaronb@arista.com>

Aaron Bieber <deftly@gmail.com>

Aaron Cannon < cannona@fireantproductions.com>

Aaron France <aaron.l.france@gmail.com>

Aaron Jacobs <jacobsa@google.com>

Aaron Jensen <jensen.aaro@gmail.com>

Aaron Kemp < kemp.aaron@gmail.com>

Aaron Patterson <tenderlove@ruby-lang.org>

Aaron Stein <aaronstein12@gmail.com>

Aaron Torres <tcboox@gmail.com>

Aaron Zinman <aaron@azinman.com>

Aarti Parikh <aarti.parikh@gmail.com>

Abdullah Al Maruf <mymail.maruf@gmail.com>

Abe Haskins <abeisgreat@abeisgreat.com>

Abhinav Gupta <abhinav.g90@gmail.com>

Adam Azarchs <adam.azarchs@10xgenomics.com>

Adam Bender <abender@google.com>

Adam Eijdenberg <adam@continusec.com>

Adam Harvey <aharvey@php.net>

Adam Kisala <adam.kisala@gmail.com>

Adam Langley <agl@golang.org>

Adam Medzinski <adam.medzinski@gmail.com>

Adam Shannon <adamkshannon@gmail.com>

Adam Shelton <aashelt90@gmail.com>

Adam Sindelar <adamsh@google.com>

Adam Thomason <a href="mailto:athomason@gmail.com

Adam Williams <pwnfactory@gmail.com>

Adam Woodbeck <adam@woodbeck.net>

Adarsh Ravichandran <adarshravichandran91@gmail.com>

Aditya Harindar <aditya.harindar@gmail.com>

Aditya Mukerjee <dev@chimeracoder.net>

Adrian Hesketh <adrianhesketh@hushmail.com>

Adrian Nos <nos.adrian@gmail.com>

Adrian O'Grady <elpollouk@gmail.com>

Adrien Bustany <adrien-xx-google@bustany.org>

Adrien Delorme <adrien.delorme@icloud.com>

Adrien Petel eteladrien@gmail.com>

Acio Jnior <aeciodantasjunior@gmail.com>

Aeneas Rekkas (arekkas) <aeneas@ory.am>

Afanasev Stanislav <phpprogger@gmail.com>

Agis Anastasopoulos <agis.anast@gmail.com>

Agniva De Sarker <agnivade@yahoo.co.in>

Ahmed Wahed <oneofone@gmail.com>

Ahmet Alp Balkan <ahmetb@google.com>

Ahmet Soormally <ahmet@mangomm.co.uk>

Ahmy Yulrizka <yulrizka@gmail.com>

Ahsun Ahmed <ahmed.ahsun@gmail.com>

Aidan Coyle <packrat386@gmail.com>

Aiden Scandella <ai@uber.com>

Ainar Garipov <gugl.zadolbal@gmail.com>

Aishraj Dahal <aishraj@users.noreply.github.com>

Ajanthan Balachandran <balaajanthan@gmail.com>

Akhil Indurti <aindurti@gmail.com>

Akihiro Suda <suda.kyoto@gmail.com>

Akshat Kumar < seed@mail.nanosouffle.net>

Al Cutter <al@google.com>

Alan Braithwaite <alan@ipaddr.org>

Alan Donovan <adonovan@google.com>

Alan Shreve <alan@inconshreveable.com>

Albert Nigmatzianov <albertnigma@gmail.com>

Albert Strasheim <fullung@gmail.com>

Albert Teoh <albert.teoh@gmail.com>

Albert Yu <yukinying@gmail.com>

Alberto Bertogli <albertito@blitiri.com.ar>

Alberto Donizetti <alb.donizetti@gmail.com>

Alberto Garca Hierro <alberto@garciahierro.com> <alberto.garcia.hierro@gmail.com>

Alec Benzer <alec.benzer@gmail.com>

Aleksa Sarai <cyphar@cyphar.com>

Aleksandar Dezelin <dezelin@gmail.com>

Aleksandr Lukinykh <a.lukinykh@xsolla.com>

Aleksandr Razumov <ar@cydev.ru>

Alekseev Artem <a.artem060@gmail.com>

Alessandro Arzilli <alessandro.arzilli@gmail.com>

Alessandro Baffa <alessandro.baffa@gmail.com>

Alex A Skinner <alex@lx.lc>

Alex Brainman <alex.brainman@gmail.com>

Alex Bramley <abramley@google.com>

Alex Browne <stephenalexbrowne@gmail.com>

Alex Buchanan <buchanae@gmail.com>

Alex Carol <alex.carol.c@gmail.com>

Alex Gaynor <alex@alloy.us>

Alex Harford <alex.harford@saucelabs.com>

Alex Hays <alex.hays@leftfieldlabs.com>

Alex Jin <toalexjin@gmail.com>

Alex Kohler <alexjohnkohler@gmail.com>

Alex Myasoedov <msoedov@gmail.com>

Alex Opie <amtopie@gmail.com>

Alex Plugaru <alex@plugaru.org> <alexandru.plugaru@gmail.com>

Alex Schroeder <alex@gnu.org>

Alex Sergeyev <abc@alexsergeyev.com>

Alex Tokarev <aleksator@gmail.com>

Alex Vaghin <crhyme@google.com>

Alex Zhirov <azhirov@google.com>

Alexander Demakin <alexander.demakin@gmail.com>

Alexander Dring <email@alexd.ch>

Alexander F Rdseth <alexander.rodseth@appeartv.com>

Alexander Greim <alexxx@iltempo.de>

Alexander Guz <kalimatas@gmail.com>

Alexander Kauer <alexander@affine.space>

Alexander Klauer < Alexander. Klauer@googlemail.com>

Alexander Kucherenko <alxkchr@gmail.com>

Alexander Larsson <alexander.larsson@gmail.com>

Alexander Lourier <aml@rulezz.ru>

Alexander Menzhinsky <amenzhinsky@gmail.com>

Alexander Morozov < lk4d4math@gmail.com>

Alexander Neumann <alexander@bumpern.de>

Alexander Nohe <alex.nohe427@gmail.com>

Alexander Orlov <alexander.orlov@loxal.net>

Alexander Pantyukhin <apantykhin@gmail.com>

Alexander Polcyn <apolcyn@google.com>

Alexander Rakoczy <alex@golang.org>

Alexander Reece <a wreece @gmail.com>

Alexander Surma < surma@surmair.de>

Alexander Zhavnerchik <alex.vizor@gmail.com>

Alexander Zillion <alex@alexzillion.com>

Alexander Zolotov <goldifit@gmail.com>

Alexandr Mayorskiy <a.mayorskiy@corp.mail.ru>

Alexandre Cesaro <alexandre.cesaro@gmail.com>

Alexandre Fiori <fiorix@gmail.com>

Alexandre Maari <draeron@gmail.com>

Alexandre Normand <alexandre.normand@gmail.com>

Alexandre Parentea <aubonbeurre@gmail.com>

Alexandre Viau <alexandre@alexandreviau.net>

Alexandru Mooi

 brtzsnr@gmail.com>

Alexei Sholik <alcosholik@gmail.com>

Alexey Alexandrov <aalexand@google.com>

Alexey Borzenkov <snaury@gmail.com>

Alexey Naidonov <alexey.naidyonov@gmail.com>

Alexey Neganov <neganovalexey@gmail.com>

Alexey Palazhchenko <alexey.palazhchenko@gmail.com>

Alexey Semenyuk <alexsemenyuk88@gmail.com>

Alexey Vilenskiy

bynovhack@gmail.com>

Alexis Hildebrandt <surryhill@gmail.com>

Alexis Hunt < lexer@google.com>

Alexis Imperial-Legrand <ail@google.com>

Ali Farooq <ali.farooq0@pm.me>

Ali Rizvi-Santiago <arizvisa@gmail.com>

Aliaksandr Valialkin <valyala@gmail.com>

Alice Merrick <amerrick@google.com>

Alif Rachmawadi <subosito@gmail.com>

Allan Simon <allan.simon@supinfo.com>

Allen Li <ayatane@google.com>

Alok Menghrajani <alok.menghrajani@gmail.com>

Alwin Doss <alwindoss84@gmail.com>

Aman Gupta <aman@tmm1.net>

Amarjeet Anand <amarjeetanandsingh@gmail.com>

Amir Mohammad Saied <amir@gluegadget.com>

Amr Mohammed <merodiro@gmail.com>

Amrut Joshi <amrut.joshi@gmail.com>

An Long <aisk1988@gmail.com>

An Xiao <hac@zju.edu.cn>

Anand K. Mistry <anand@mistry.ninja>

Ananya Saxena <ananyasaxena1@gmail.com>

Anatol Pomozov <anatol.pomozov@gmail.com>

Anders Pearson <anders@columbia.edu>

Anderson Queiroz <contato@andersonq.eti.br>

Andr Carvalho <asantostc@gmail.com>

Andr Martins <aanm90@gmail.com>

Andre Nathan <andrenth@gmail.com>

Andrea Nodari <andrea.nodari91@gmail.com>

Andrea Spadaccini <spadaccio@google.com>

Andreas Auernhammer <aead@mail.de>

Andreas Jellinghaus <andreas@ionisiert.de> <anj@google.com>

Andreas Litt <andreas.litt@gmail.com>

Andrei Enshin <b1os@bk.ru>

Andrei Gherzan <andrei@resin.io>

Andrei Korzhevskii <a.korzhevskiy@gmail.com>

Andrei Matei <andrei@cockroachlabs.com>

Andrei Tudor Clin <mail@acln.ro>

Andrei Vagin <a vagin@google.com>

Andrei Vieru <euvieru@gmail.com>

Andres Erbsen <andreser@google.com>

Andres Lowrie <andres.lowrie@gmail.com>

Andrew Austin <andrewaclt@gmail.com>

Andrew Balholm <andybalholm@gmail.com>

Andrew Benton <andrewmbenton@gmail.com>

Andrew Bonventre <andybons@chromium.org>

Andrew Braunstein <a wbraunstein@gmail.com>

Andrew Bursavich <abursavich@gmail.com>

Andrew Ekstedt <andrew.ekstedt@gmail.com>

Andrew Etter <andrew.etter@gmail.com>

Andrew G. Morgan <agm@google.com>

Andrew Gerrand <adg@golang.org>

Andrew Harding <andrew@spacemonkey.com>

Andrew Jackura <a jackura@google.com>

Andrew Kemm <andrewkemm@gmail.com>

Andrew Louis <alouis@digitalocean.com>

Andrew Lutomirski <andy@luto.us>

Andrew Medvedev <andrew.y.medvedev@gmail.com>

Andrew Pilloud <andrewpilloud@igneoussystems.com>

Andrew Pogrebnoy <absourd.noise@gmail.com>

Andrew Poydence <a poydence @pivotal.io>

Andrew Pritchard awpritchard@gmail.com

Andrew Radev <andrey.radev@gmail.com>

Andrew Skiba <skibaa@gmail.com>

Andrew Stormont <astormont@racktopsystems.com>

Andrew Stribblehill <ads@wompom.org>

Andrew Szeto <andrew@jabagawee.com>

Andrew Todd <andrew.todd@wework.com>

Andrew Werner <andrew@upthere.com> <awerner32@gmail.com>

Andrew Wilkins <axwalk@gmail.com>

Andrew Williams < williams.andrew@gmail.com>

Andrew Z Allen <me@andrewzallen.com>

Andrey Bokhanko <andreybokhanko@gmail.com>

Andrey Mirtchovski <mirtchovski@gmail.com>

Andrey Petrov <andrey.petrov@shazow.net>

Andrii Soldatenko <andrii.soldatenko@gmail.com>

Andrii Soluk <isoluchok@gmail.com>

Andriy Lytvynov < lytvynov.a.v@gmail.com>

Andrzej eel <andrii.zhezhel@gmail.com>

Andy Balholm <andy@balholm.com>

Andy Davis <andy@bigandian.com>

Andy Finkenstadt <a finkenstadt@zynga.com>

Andy Lindeman <andy@lindeman.io>

Andy Maloney <asmaloney@gmail.com>

Andy Pan <panjf2000@gmail.com> <panjf2000@golangcn.org> <i@andypan.me>

Andy Walker < walkeraj@gmail.com>

Andy Wang <cbeuw.andy@gmail.com>

Andy Williams <andy@andy.xyz>

Andzej Maciusovic <andzej.maciusovic@gmail.com>

Anfernee Yongkun Gui <anfernee.gui@gmail.com>

Angelo Bulfone < mbulfone@gmail.com>

Anh Hai Trinh <anh.hai.trinh@gmail.com>

Anit Gandhi <anitgandhi@gmail.com>

Ankit Goyal <ankit3goyal@gmail.com>

Anmol Sethi <anmol@aubble.com>

Annirudh Prasad <annirudh@wandb.com>

Anschel Schaffer-Cohen <anschelsc@gmail.com>

Anthony Alves < cvballa3g0@gmail.com>

Anthony Canino <anthony.canino1@gmail.com>

Anthony Eufemio <anthony.eufemio@gmail.com>

Anthony Fok <foka@debian.org>

Anthony Martin <ality@pbrane.org>

Anthony Sottile <asottile@umich.edu>

Anthony Starks <a jstarks@gmail.com>

Anthony Voutas <voutasaurus@gmail.com>

Anthony Woods <awoods@raintank.io>

Antoine GIRARD <sapk@sapk.fr>

Antoine Martin <antoine97.martin@gmail.com>

Anton Gyllenberg <anton@iki.fi>

Anton Kuklin <anton.a.kuklin@gmail.com>

Antonin Amand <antonin.amand@gmail.com>

Antonio Antelo <aantelov87@gmail.com>

Antonio Bibiano <antbbn@gmail.com>

Antonio Huete Jimenez <tuxillo@quantumachine.net>

Antonio Murdaca <runcom@redhat.com>

Antonio Troina <thoeni@gmail.com>

Anze Kolar <me@akolar.com>

Aofei Sheng <aofei@aofeisheng.com>

Apisak Darakananda <pongad@gmail.com>

Aram Hvrneanu <aram@mgk.ro>

Araragi Hokuto <kanseihonbucho@protonmail.com>

Arash Bina <arash@arash.io>

Arda Gl <ardaguclu@gmail.com>

Areski Belaid <areski@gmail.com>

Ariel Mashraki <ariel@mashraki.co.il>

Arkadi Pyuro <arkadi@google.com>

Arlo Breault <arlolra@gmail.com>

Arnaud Ysmal <arnaud.ysmal@gmail.com>

Arne Hormann <arnehormann@gmail.com>

Arnout Engelen <arnout@bzzt.net>

Aron Nopanen <aron.nopanen@gmail.com>

Artem Alekseev <artem.alekseev@intel.com>

Artem Khvastunov <artem.khvastunov@jetbrains.com>

Artem Kolin <artemkaxboy@gmail.com>

Arthur Fabre <arthur@arthurfabre.com>

Arthur Khashaev <arthur@khashaev.ru>

Artyom Pervukhin <artyom.pervukhin@gmail.com>

Arvindh Rajesh Tamilmani <art@a-30.net>

Ashish Gandhi <ag@ashishgandhi.org>

Asim Shankar <asimshankar@gmail.com>

Assel Meher <asselmeher@gmail.com>

Atin Malaviya <amalaviy@akamai.com>

Ato Araki <ato.araki@gmail.com>

Atsushi Toyama <atsushi.tohyama.160.333@gmail.com>

Audrey Lim <audreylh@gmail.com>

Audrius Butkevicius <audrius.butkevicius@gmail.com>

Augusto Roman <aroman@gmail.com>

Aulus Egnatius Varialus <varialus@gmail.com>

Aurlien Rainone <aurelien.rainone@gmail.com>

Aurlio A. Heckert <aurium@gmail.com>

Austin Clements <austin@google.com> <aclements@csail.mit.edu>

Avi Flax <avi@timehop.com>

Aviv Klasquin Komissar <avivklas@gmail.com>

 $awaw\ fumin\ < awawfumin\ @\ gmail.com>$

Awn Umar <awn@cryptolosophy.io>

Axel Wagner <axel.wagner.hh@googlemail.com>

Ayan George <ayan@ayan.net>

Ayanamist Yang <ayanamist@gmail.com>

Ayke van Laethem <aykevanlaethem@gmail.com>

Aymerick Jhanne <aymerick@jehanne.org>

Ayzat Sadykov <ayzat.ziko.93@gmail.com>

Azat Kaumov <kaumov.a.r@gmail.com>

Baiju Muthukadan <baiju.m.mail@gmail.com>

Balaram Makam

bmakam.qdt@qualcommdatacenter.com>

Balazs Lecz < leczb@google.com>

Baokun Lee <nototon@gmail.com> <bk@golangcn.org>

Barnaby Keene <accounts@southcla.ws>

Bartosz Grzybowski <melkorm@gmail.com>

Bartosz Oler

brtsz@google.com>

Bastian Ike <bastian.ike@gmail.com>

Ben Burkert <ben@benburkert.com>

Ben Cartwright-Cox <Ben@Benjojo.co.uk>

Ben Eitzen <eitzenb@golang.org>

Ben Fried <ben.fried@gmail.com>

Ben Haines

bhainesva@gmail.com>

Ben Hoyt

benhoyt@gmail.com>

Ben Kraft
 benkraft@khanacademy.org>

Ben Laurie <ben@links.org> <benl@google.com>

Ben Lubar

 ben.lubar@gmail.com>

Ben Lynn

benlynn@gmail.com>

Ben Olive <sionide21@gmail.com>

Ben Schwartz

bemasc@google.com>

Ben Shi <powerman1st@163.com>

Ben Toews <mastahyeti@gmail.com>

Benjamin Barenblat

bbaren@google.com>

Benjamin Black <b@b3k.us>

Benjamin Cable <cable.benjamin@gmail.com>

Benjamin Hsieh <tanookiben@users.noreply.github.com>

Benjamin Peterson

 benjamin@python.org>

Benjamin Prosnitz

 sprosnitz@google.com>

Benjamin Wester

 wester@squareup.com>

Benjamin Wuethrich

 benjamin.wuethrich@gmail.com>

Benny Siegert
 siegert@gmail.com>

Benoit Sigoure <tsunanet@gmail.com>

Berengar Lehr < Berengar. Lehr@gmx.de>

Berkant Ipek <41230766+0xbkt@users.noreply.github.com>

Bharath Thiruveedula <tbharath91@gmail.com>

Bhavin Gandhi

 bhavin 7392@gmail.com>

Bill Neubauer <wcn@golang.org> <wcn@google.com> <bill.neubauer@gmail.com>

Bill O'Farrell <billo@ca.ibm.com>

Bill Prin <waprin@google.com>

Bill Thiede <couchmoney@gmail.com>

Bill Zissimopoulos

billziss@navimatics.com>

Billie Harold Cleek

bhcleek@gmail.com>

Billy Lynch <wlynch@google.com>

Billy Zaelani Malik <m.billyzaelani@gmail.com>

Bjrn Erik Pedersen

 bjorn.erik.pedersen@gmail.com>

Bjorn Tillenius <bjorn@tillenius.me>

Bjorn Tipling

 bjorn.tipling@gmail.com>

Blain Smith <rebelgeek@blainsmith.com>

Blake Gentry

blakesgentry@gmail.com>

Blake Mesdag blake Mesdag blake Mesdag blake Mesdag blakemesdag@gmail.com

Blake Mizerany

blake.mizerany@gmail.com>

Blixt <me@blixt.nyc>

Bob Briski <rbriski@gmail.com>

Bob McNaughton

bobmcn@gmail.com>

Bob Potter

bobby.potter@gmail.com>

Bobby DeSimone

bobbydesimone@gmail.com>

Bobby Powers

bobbypowers@gmail.com>

Boqin Qin <bobbqqin@gmail.com>

Boris Nagaev <nagaev@google.com>

Borja Clemente

 demente @gmail.com>

Boshi Lian <bolian@microsoft.com>

Brad Burch

brad.burch@gmail.com>

Brad Erickson

 derickson@gmail.com>

Brad Fitzpatrick <bradfitz@golang.org> <bradfitz@gmail.com>

Brad Garcia

dgarcia@golang.org>

Brad Jones <rbjones@google.com>

Brad Morgan

brad@morgabra.com>

Brad Whitaker

bwhitaker@fastly.com>

Braden Bassingthwaite

bbassingthwaite@vendasta.com>

Bradford Lamson-Scribner

brad.lamson@gmail.com>

Bradley Falzon

brad@teambrad.net>

Brady Catherman

brady@gmail.com>

Brady Sullivan
 srady@bsull.com>

Branden J. Brown <zephyrtronium@gmail.com>

Brandon Bennett
 bbennett@fb.com>

Brandon Gilmore <varz@google.com>

Brandon Philips

brandon@ifup.org>

Brandon Ryan

 bjryan19@gmail.com>

Brave Cow <rsr715@gmail.com>

Brayden Cloud <bcloud@google.com>

Brendan Daniel Tracey <tracey.brendan@gmail.com>

Brendan O'Dea <bod@golang.org>

Brett Cannon

bcannon@gmail.com>

Brett Merrill
 brett.j.merrill94@gmail.com>

Brian Dellisanti <bri> dellisanti@gmail.com>

Brian Downs

 brian.downs@gmail.com>

Brian Falk <falk@logicparty.org>

Brian G. Merrell

 dgmail.com>

Brian Gitonga Marete <marete@toshnix.com> <bgmarete@gmail.com> <bgm@google.com>

Brian Kennedy btkennedy@gmail.com

Brian Kessler

 brian.m.kessler@gmail.com>

Brian Ketelsen

 bketelsen@gmail.com>

Brian Slesinsky <skybrian@google.com>

Brian Smith <ohohvi@gmail.com>

Brian Starke <bri> starke@gmail.com>

Bryan Alexander < Kozical@msn.com>

Bryan Boreham

 bjboreham@gmail.com>

Bryan C. Mills

bcmills@google.com>

Bryan Chan

bryan.chan@ca.ibm.com>

Bryan Ford
 brynosaurus@gmail.com>

Bryan Heden <b.heden@gmail.com>

Bulat Gaifullin < gaifullinbf@gmail.com>

Burak Guven

 bguven@gmail.com>

Caine Tighe <arctanofyourface@gmail.com>

Caio Marcelo de Oliveira Filho <caio.oliveira@intel.com>

Caleb Martinez <accounts@calebmartinez.com>

Caleb Spare <cespare@gmail.com>

Carl Chatfield <carlchatfield@gmail.com>

Carl Henrik Lunde chlunde@ifi.uio.no

Carl Jackson < carl@stripe.com>

Carl Johnson <me@carlmjohnson.net>

Carl Mastrangelo <notcarl@google.com>

Carl Shapiro <cshapiro@google.com> <cshapiro@golang.org>

Carlisia Campos <carlisia@grokkingtech.io>

Carlo Alberto Ferraris <cafxx@strayorange.com>

Carlos Alexandro Becker <caarlos0@gmail.com>

Carlos Amedee <carlos@golang.org>

Carlos Castillo <cookieo9@gmail.com>

Carlos Cirello <uldericofilho@gmail.com>

Carlos Eduardo <me@carlosedp.com>

Carlos Eduardo Seo <cseo@linux.vnet.ibm.com>

Carlos Iriarte <ciriarte@gmail.com>

Carlos Souza <carloshrsouza@gmail.com>

Carolyn Van Slyck <me@carolynvanslyck.com>

Carrie Bynon <cbynon@gmail.com>

Cary Hull <chull@google.com>

Case Nelson < case.nelson@gmail.com>

Casey Callendrello <squeed@gmail.com>

Casey Marshall <casey.marshall@gmail.com>

Catalin Nicutar < cnicutar@google.com>

Catalin Patulea <catalinp@google.com>

Cathal O'Callaghan <cathalsocallaghan@gmail.com>

Cedric Staub < cs@squareup.com>

Cezar S Espinola <cezarsa@gmail.com>

Chad Rosier <mrosier.qdt@qualcommdatacenter.com>

ChaiShushan < chaishushan @gmail.com>

Changkun Ou <hi@changkun.us>

Channing Kimble-Brown <channing@golang.org>

Chao Xu <xuchao@google.com>

Charles Fenwick Elliott < Charles @ Fenwick Elliott.io>

Charles Kenney <charlesc.kenney@gmail.com>

Charles L. Dorian <cldorian@gmail.com>

Charles Lee <zombie.fml@gmail.com>

Charles Weill < weill@google.com>

Charlotte Brandhorst-Satzkorn < catzkorn@gmail.com>

Chauncy Cullitan <chauncyc@google.com>

Chen Zhidong <njutczd@gmail.com>

Chen Zhihan <energiehund@gmail.com>

Cherry Mui <cherryyz@google.com>

Chew Choon Keat <choonkeat@gmail.com>

Chiawen Chen <golopot@gmail.com>

Chirag Sukhala <cchirag77@gmail.com>

Cholerae Hu <choleraehyq@gmail.com>

Chotepud Teo <AlexRouSg@users.noreply.github.com>

Chris Ball <chris@printf.net>

Chris Biscardi <chris@christopherbiscardi.com>

Chris Broadfoot <cbro@golang.org>

Chris Dollin <ehog.hedge@gmail.com>

Chris Farmiloe <chrisfarms@gmail.com>

Chris Hines <chris.cs.guy@gmail.com>

Chris Howey <howeyc@gmail.com>

Chris Hundt hundt@google.com

Chris Jones <chris@cjones.org> <chris.jones.yar@gmail.com>

Chris Kastorff <encryptio@gmail.com>

Chris Le Roy

brompwnie@users.noreply.github.com>

Chris Lennert <calennert@gmail.com>

Chris Liles <caveryliles@gmail.com>

Chris Manghane <cmang@golang.org>

Chris Marchesi <chrism@vancluevertech.com>

Chris McGee <sirnewton 01@yahoo.ca> <newton688@gmail.com>

Chris Raynor <raynor@google.com>

Chris Roche <rodaine@gmail.com>

Chris Smith <chrsmith@users.noreply.github.com>

Chris Stockton <chrisstocktonaz@gmail.com>

Chris Taylor <taylorza@gmail.com>

Chris Waldon <christopher.waldon.dev@gmail.com>

Chris Zou <chriszou@ca.ibm.com>

Christian Alexander <christian@linux.com>

Christian Couder <chriscool@tuxfamily.org>

Christian Himpel <chressie@googlemail.com> <chressie@gmail.com>

Christian Muehlhaeuser < muesli@gmail.com>

Christian Pellegrin <chri@evolware.org>

Christian R. Petrin <christianpetrin@gmail.com>

Christian Svensson

 blue@cmd.nu>

Christine Hansmann < chhansmann@gmail.com>

Christoffer Buchholz <christoffer.buchholz@gmail.com>

Christoph Blecker <admin@toph.ca>

Christoph Hack <christoph@tux21b.org>

Christopher Cahoon <chris.cahoon@gmail.com>

Christopher Guiney <chris@guiney.net>

Christopher Henderson < chris@chenderson.org>

Christopher Hlubek <christopher.hlubek@networkteam.com>

Christopher Koch <chrisko@google.com>

Christopher Loessl <cloessl+github@gmail.com>

Christopher Nelson <nadiasvertex@gmail.com>

Christopher Nielsen <m4dh4tt3r@gmail.com>

Christopher Redden christopher.redden@gmail.com

Christopher Swenson <cswenson@google.com>

Christopher Wedgwood < cw@f00f.org>

Christos Zoulas <christos@zoulas.com> <zoulasc@gmail.com>

Christy Perez <christy@linux.vnet.ibm.com>

CL Sung <clsung@gmail.com> <cl_sung@htc.com>

Clment Chigot <clement.chigot@atos.net>

Clement Skau <clementskau@gmail.com>

Clint J. Edwards <clint.j.edwards@gmail.com>

Cody Oss <the.cody.oss@gmail.com>

Colby Ranger < cranger@google.com>

Colin Arnott <colin@urandom.co.uk>

Colin Cross <ccross@android.com>

Colin Edwards <colin@recursivepenguin.com>

Colin Kennedy <moshen.colin@gmail.com>

Colin Nelson <colnnelson@google.com>

Colin Rice <clr@google.com>

Conrad Irwin <conrad.irwin@gmail.com>

Conrad Meyer <cemeyer@cs.washington.edu>

Conrado Gouvea < conradoplg@gmail.com>

Constantin Konstantinidis <constantinkonstantinidis@gmail.com>

Corey Thomasson <cthom.lists@gmail.com>

Corne van der Plas <vdplas@gmail.com>

Cosmos Nicolaou < cnicolaou @ google.com>

Costin Chirvasuta <ctin@google.com>

Craig Citro <craigcitro@google.com>

Cristian Staretu <unclejacksons@gmail.com>

Cuihtlauac ALVARADO < cuihtlauac alvarado@orange.com >

Cuong Manh Le <cuong@orijtech.com>

Curtis La Graff <curtis@lagraff.me>

Cyrill Schumacher < cyrill@schumacher.fm>

Dai Jie <gzdaijie@gmail.com>

Daisuke Fujita <dtanshi45@gmail.com>

Daisuke Suzuki <daisuzu@gmail.com>

Daker Fernandes Pinheiro <daker.fernandes.pinheiro@intel.com>

Damian Gryski <dgryski@gmail.com>

Damien Lespiau damien.lespiau@intel.com damien.lespiau@intel.com

Damien Mathieu <42@dmathieu.com>

Damien Neil <dneil@google.com>

Damien Tournoud <damien@platform.sh>

Dan Ballard <dan@mindstab.net>

Dan Caddigan <goldcaddy77@gmail.com>

Dan Callahan dan.callahan@gmail.com/

Dan Harrington harringtond@google.com

Dan Jacques <dnj@google.com>

Dan Johnson <computerdruid@google.com>

Dan Peterson <dpiddy@gmail.com>

Dan Pupius <dan@medium.com>

Dan Scales danscales@google.com

Dan Sinclair <dan.sinclair@gmail.com>

Daniel Cohen dcohen@gatech.edu

Daniel Cormier <danielc@knowbe4.com>

Danil de Kok <me@danieldk.eu>

Daniel Fleischman < danielfleischman@gmail.com>

Daniel Ingram <ingramds@appstate.edu>

Daniel Johansson <dajo2002@gmail.com>

Daniel Kerwin <d.kerwin@gini.net>

Daniel Kessler <dkess@google.com>

Daniel Krech <eikeon@eikeon.com>

Daniel Kumor < rdkumor@gmail.com>

Daniel Langner <s8572327@gmail.com>

Daniel Lidn <daniel.liden.87@gmail.com>

Daniel Lublin <daniel@lublin.se>

Daniel Mangum <georgedanielmangum@gmail.com>

Daniel Mart < mvdan@mvdan.cc>

Daniel McCarney <cpu@letsencrypt.org>

Daniel Morsing daniel.morsing@gmail.com

Daniel Nadasi dnadasi@google.com

Daniel Nephin <dnephin@gmail.com>

Daniel Ortiz Pereira da Silva <daniel.particular@gmail.com>

Daniel S. Fava <danielsfava@gmail.com>

Daniel Skinner <daniel@dasa.cc>

Daniel Speichert <daniel@speichert.pl>

Daniel Theophanes <kardianos@gmail.com>

Daniel Upton <daniel@floppy.co>

Daniela Petruzalek <daniela.petruzalek@gmail.com>

Danish Dua <danishdua@google.com>

Danish Prakash <grafitykoncept@gmail.com>

Danny Rosseau com/daniel.rosseau@gmail.com/

Daria Kolistratova <daria.kolistratova@intel.com>

Darien Raymond <admin@v2ray.com>

Darren Elwood <darren@textnode.com>

Darren Grant <darren.e.grant@gmail.com>

Darren McCleary <darren.rmc@gmail.com>

Darshan Parajuli <parajulidarshan@gmail.com>

Datong Sun <dndx@idndx.com>

Dave Borowitz < dborowitz@google.com>

Dave Bort <dbort@golang.org>

Dave Cheney <dave@cheney.net>

Dave Day <djd@golang.org>

Dave Grijalva <dgrijalva@ngmoco.com>

Dave MacFarlane <driusan@gmail.com>

Dave Pifke <dave@pifke.org>

Dave Russell <forfuncsake@gmail.com>

David Anderson danderson@google.com

David Barnett <dbarnett@google.com>

David Benjamin <davidben@google.com>

David Bond <davidsbond93@gmail.com>

David Brophy dave@brophy.uk

David Brgin <676c7473@gmail.com>

David Calavera <david.calavera@gmail.com>

David Carlier <devnexen@gmail.com>

David Carter <fresco.raja@gmail.com>

David Chase <drchase@google.com>

David Covert <davidhcovert@gmail.com>

David Crawshaw <crawshaw@google.com"><crawshaw@golang.org>

David du Colombier <0intro@gmail.com>

David Finkel david.finkel@gmail.com/

David Forsythe <dforsythe@gmail.com>

David G. Andersen <dave.andersen@gmail.com>

David Glasser <glasser@meteor.com>

David Golden <david@autopragmatic.com>

David Heuschmann < heuschmann.d@gmail.com>

David Howden dhowden@gmail.com/dhowden@gmail.com/

David Hubbard <dsp@google.com>

David Jakob Fritz <david.jakob.fritz@gmail.com>

David Jones dxjones@gmail.com

David Lazar lazard@golang.org

David Leon Gil <coruus@gmail.com>

David McLeish <davemc@google.com>

David Ndungu <dnjuguna@gmail.com>

David NewHamlet <david@newhamlet.com>

David Presotto presotto@gmail.com>

David Qu <davidqu12345@gmail.com>

David R. Jenni <david.r.jenni@gmail.com>

David Sansome < me@davidsansome.com>

David Stainton < dstainton 415@gmail.com>

David Symonds dsymonds@golang.org

David Thomas <davidthomas426@gmail.com>

David Timm < dtimm@pivotal.io>

David Titarenco <david.titarenco@gmail.com>

David Tolpin <david.tolpin@gmail.com>

David Url <david@urld.io>

David Volquartz Lebech <david@lebech.info>

David Wimmer <davidlwimmer@gmail.com>

Davies Liu <davies.liu@gmail.com>

Davor Kapsa <davor.kapsa@gmail.com>

Dean Eigenmann <7621705+decanus@users.noreply.github.com>

Dean Prichard <dean.prichard@gmail.com>

Deepak Jois <deepak.jois@gmail.com>

Denis Bernard <db047h@gmail.com>

Denis Brandolini <denis.brandolini@gmail.com>

Denis Isaev <idenx@yandex.com>

Denis Nagorny <denis.nagorny@intel.com>

Dennis Kuhnert <mail.kuhnert@gmail.com>

Denys Honsiorovskyi honsiorovskyi@gmail.com

Denys Smirnov <denis.smirnov.91@gmail.com>

Derek Buitenhuis <derek.buitenhuis@gmail.com>

Derek Che <drc@yahoo-inc.com>

Derek McGowan <derek@mcgstyle.net>

Derek Parker <parkerderek86@gmail.com>

Derek Phan <derekphan94@gmail.com>

Derek Shockey derek.shockey@gmail.com

Dev Ojha <dojha12@gmail.com>

Dev Zhoujun <dev.zhoujun@gmail.com>

Devon H. O'Dell <devon.odell@gmail.com>

Dhaivat Pandit <dhaivatpandit@gmail.com>

Dhananjay Nakrani <dhananjayn@google.com>

Dhiru Kholia <dhiru.kholia@gmail.com>

Dhruvdutt Jadhav dhruvdutt.jadhav@gmail.com

Di Xiao <dixiao@google.com>

Didier Spezia < didier.06@gmail.com>

Diego Siqueira <diego9889@gmail.com>

Dieter Plaetinck < dieter@raintank.io>

Dimitri Sokolyuk <sokolyuk@gmail.com>

Dimitri Tcaciuc <dtcaciuc@gmail.com>

Dina Garmash <dgrmsh@gmail.com>

Diogo Pinela <diogoid7400@gmail.com>

Dirk Gadsden <dirk@esherido.com>

Diwaker Gupta <diwakergupta@gmail.com>

Dmitri Goutnik <dgoutnik@gmail.com>

Dmitri Popov <operator@cv.dp-net.com>

Dmitri Shuralyov <dmitshur@golang.org> <dmitri@shuralyov.com>

Dmitrii Okunev <xaionaro@gmail.com>

Dmitriy Cherchenko <dcherchenko@gmail.com>

Dmitriy Dudkin <dudkin.dmitriy@gmail.com>

Dmitriy Shelenin <deemok@googlemail.com> <deemok@gmail.com>

Dmitriy Vyukov <dvyukov@google.com>

Dmitry Chestnykh <dchest@gmail.com>

Dmitry Doroginin <doroginin@gmail.com>

Dmitry Mottl <dmitry.mottl@gmail.com>

Dmitry Neverov <dmitry.neverov@gmail.com>

Dmitry Savintsev <dsavints@gmail.com>

Dmitry Yakunin <nonamezeil@gmail.com>

Doga Fincan <doga@icloud.com>

Domas Tamaauskas <puerdomus@gmail.com>

Domen Ipavec <domen@ipavec.net>

Dominic Della Valle <ddvpublic@Gmail.com>

Dominic Green <dominicgreen1@gmail.com>

Dominik Honnef <dominik.honnef@gmail.com>

Dominik Vogt <vogt@linux.vnet.ibm.com>

Don Byington <don@dbyington.com>

Donald Huang <don.hcd@gmail.com>

Dong-hee Na <donghee.na92@gmail.com>

Donovan Hide <donovanhide@gmail.com>

Doug Anderson <douga@google.com>

Doug Fawley <dfawley@google.com>

Douglas Danger Manley <doug.manley@gmail.com>

Drew Flower <drewvanstone@gmail.com>

Drew Hintz <adhintz@google.com>

Duco van Amstel <duco.vanamstel@gmail.com>

Duncan Holm <mail@frou.org>

Dustin Carlino dcarlino@google.com

Dustin Herbison <djherbis@gmail.com>

Dustin Long <dustmop@gmail.com>

Dustin Sallings dsallings@gmail.com

Dustin Shields-Cloues dcloues@gmail.com

Dvir Volk <dvir@everything.me> <dvirsky@gmail.com>

Dylan Waits <dylan@waits.io>

Ed Schouten <ed@nuxi.nl>

Edan Bedrik <3d4nb3@gmail.com>

Eddie Scholtz <escholtz@google.com>

Eden Li <eden.li@gmail.com>

Eduard Urbach <e.urbach@gmail.com>

Eduardo Ramalho <eduardo.ramalho@gmail.com>

Eduardo Villaseor <evillasrmx@gmail.com>

Edward Muller <edwardam@interlix.com>

Egon Elbre <egonelbre@gmail.com>

Ehren Kret <ehren.kret@gmail.com>

Eitan Adler < lists@eitanadler.com>

Eivind Uggedal <eivind@uggedal.com>

Elbert Fliek <efliek@gmail.com>

Eldar Rakhimberdin <ibeono@gmail.com>

Elena Grahovac <elena@grahovac.me>

Eli Bendersky <eliben@google.com>

Elias Naur <mail@eliasnaur.com> <elias.naur@gmail.com>

Elliot Morrison-Reed <elliotmr@gmail.com>

Ellison Leao <ellisonleao@gmail.com>

Emerson Lin < linyintor@gmail.com>

Emil Bektimirov <lefelys@gmail.com>

Emil Hessman <emil@hessman.se>

 $Emil\ Mursalimov < mursalimove meel @gmail.com >$

Emilien Kenler <hello@emilienkenler.com>

Emmanuel Odeke <emm.odeke@gmail.com> <odeke@ualberta.ca>

Emrecan Bati <emrecanbati@gmail.com>

Eno Compton <enocom@google.com>

Eoghan Sherry <ejsherry@gmail.com>

Eric Biggers <e biggers @google.com>

Eric Brown
 browne@vmware.com>

Eric Chiang <eric.chiang.m@gmail.com>

Eric Clark <zerohp@gmail.com>

Eric Daniels <eric@erdaniels.com>

Eric Engestrom <eric@engestrom.ch>

Eric Garrido <ekg@google.com>

Eric Koleda <ekoleda+devrel@google.com>

Eric Lagergren <ericscottlagergren@gmail.com>

Eric Milliken <emilliken@gmail.com>

Eric Pauley <eric@pauley.me>

Eric Ponce <tricokun@gmail.com>

Eric Rescorla <ekr@rtfm.com>

Eric Roshan-Eisner <eric.d.eisner@gmail.com>

Eric Rutherford <erutherford@gmail.com>

Eric Rykwalder <e.rykwalder@gmail.com>

Erick Tryzelaar <etryzelaar@google.com>

Erik Aigner <aigner.erik@gmail.com>

Erik Dubbelboer <erik@dubbelboer.com>

Erik St. Martin <alakriti@gmail.com>

Erik Staab <estaab@google.com>

Erik Westrup <erik.westrup@gmail.com>

Erin Masatsugu <erin.masatsugu@gmail.com>

Ernest Chiang <ernest_chiang@htc.com>

Erwin Oegema <blackthema@hotmail.com>

Esko Luontola <esko.luontola@gmail.com>

Ethan Burns <eaburns@google.com>

Ethan Miller <eamiller@us.ibm.com>

Euan Kemp <euank@euank.com>

Eugene Formanenko <mo4islona@gmail.com>

Eugene Kalinin <e.v.kalinin@gmail.com>

Evan Broder <evan@stripe.com>

Evan Brown <evanbrown@google.com>

Evan Digby <evandigby@gmail.com>

Evan Hicks <evan.hicks2@gmail.com>

Evan Jones <ej@evanjones.ca>

Evan Klitzke <evan@eklitzke.org>

Evan Kroske <evankroske@google.com>

Evan Martin <evan.martin@gmail.com>

Evan Phoenix <evan@phx.io>

Evan Shaw <chickencha@gmail.com>

Evgeniy Kulikov <tuxuls@gmail.com>

Evgeniy Polyakov <zbr@ioremap.net>

Ewan Chou <coocood@gmail.com>

Ewan Valentine <ewan.valentine89@gmail.com>

Eyal Posener osener@gmail.com>

Fabian Wickborn <fabian@wickborn.net>

Fabian Zaremba <fabian@youremail.eu>

Fabrizio Milo <mistobaan@gmail.com>

Faiyaz Ahmed <ahmedf@vmware.com>

Fan Hongjian <fan.howard@gmail.com>

Fangming Fang <fangming.fang@arm.com>

Fannie Zhang <fannie.zhang@arm.com>

Fatih Arslan <fatih@arslan.io>

Fazal Majid <majid@apsalar.com>

Fazlul Shahriar <fshahriar@gmail.com>

Federico Bond <federicobond@gmail.com>

Federico Guerinoni < guerinoni.federico@gmail.com>

Federico Simoncelli <fsimonce@redhat.com>

Fedor Indutny <fedor@indutny.com>

Fedor Korotkiy <dartslon@gmail.com>

Felipe Oliveira <felipeweb.programador@gmail.com>

Felix Bnemann <Felix.Buenemann@gmail.com>

Felix Cornelius <9767036+fcornelius@users.noreply.github.com>

Felix Geisendrfer <haimuiba@gmail.com>

Felix Kollmann <fk@konsorten.de>

Ferenc Szabo <frncmx@gmail.com>

Filip Gruszczyski <gruszczy@gmail.com>

Filip Haglund <drathier@users.noreply.github.com>

Filip Stanis <fstanis@google.com>

Filippo Valsorda <filippo@golang.org> <filippo@cloudflare.com> <hi@filippo.io>

Firmansyah Adiputra <frm.adiputra@gmail.com>

Florian Forster <octo@google.com>

Florian Uekermann <florian@uekermann-online.de> <f1@uekermann-online.de>

Florian Weimer <fw@deneb.enyo.de>

Florin Patan <florinpatan@gmail.com>

Folke Behrens <folke@google.com>

Ford Hurley <ford.hurley@gmail.com>

Francesc Campoy <campoy@golang.org>

Francesco Guardiani <francescoguard@gmail.com>

Francesco Renzi < rentziass@gmail.com>

Francisco Claude <fclaude@recoded.cl>

Francisco Rojas <francisco.rojas.gallegos@gmail.com>

Francisco Souza <franciscossouza@gmail.com>

Frank Schroeder < frank.schroeder@gmail.com>

Frank Somers <fsomers@arista.com>

Frederic Guillot <frederic.guillot@gmail.com>

Frederick Kelly Mayle III < frederickmayle@gmail.com>

Frederik Ring <frederik.ring@gmail.com>

Frederik Zipp <fzipp@gmx.de>

 $Fredrik\ Enestad\ < fredrik.enestad\ @\ soundtrackyour brand.com >$

Fredrik Forsmo <fredrik.forsmo@gmail.com>

Fredrik Wallgren <fredrik.wallgren@gmail.com>

Frew Schmidt < github@frew.co>

Frithjof Schulze <schulze@math.uni-hannover.de> <sfrithjof@gmail.com>

Frits van Bommel <fvbommel@gmail.com>

Fujimoto Kyosuke <kyoro.f@gmail.com>

Fumitoshi Ukai <ukai@google.com>

G. Hussain Chinoy <ghchinoy@gmail.com>

Gaal Yahas <gaal@google.com>

Gabrel Arthr Ptursson <gabriel@system.is>

Gabriel Aszalos <gabriel.aszalos@gmail.com>

Gabriel Guzman <gabe.guzman@gmail.com>

Gabriel Nelle <tehsphinx@web.de>

Gabriel Nicolas Avellaneda <avellaneda.gabriel@gmail.com>

Gabriel Rosenhouse <rosenhouse@gmail.com>

Gabriel Russell <gabriel.russell@gmail.com>

Gareth Paul Jones <gpj@foursquare.com>

Garret Kelly <gdk@google.com>

Garrick Evans <garrick@google.com>

Garry McNulty <garrmcnu@gmail.com>

Gary Burd <gary@beagledreams.com> <gary.burd@gmail.com>

Gary Elliott <garyelliott@google.com>

Gaurav Singh < gaurav 1086@gmail.com>

Gaurish Sharma <contact@gaurishsharma.com>

Gautham Thambidorai <gautham.dorai@gmail.com>

Gauthier Jolly <gauthier.jolly@gmail.com>

Gawen Arab <gawen.arab@c.zen.ly>

Geert-Johan Riemer <gjr19912@gmail.com>

Genevieve Luyt <genevieve.luyt@gmail.com>

Gengliang Wang tnwgl@gmail.com

Geoff Berry <gberry.qdt@qualcommdatacenter.com>

Geoffroy Lorieux < lorieux.g@gmail.com>

Geon Kim <geon0250@gmail.com>

Georg Reinke < guelfey@gmail.com>

George Gkirtsou <ggirtsou@gmail.com>

George Hartzell hartzell@alerce.com

George Shammas <george@shamm.as> <georgyo@gmail.com>

George Tsilias <tsiliasg@gmail.com>

Gerasimos (Makis) Maropoulos <kataras2006@hotmail.com>

Gerasimos Dimitriadis < gedimitr@gmail.com>

Gergely Brautigam <skarlso777@gmail.com>

Gernot Vormayr < gvormayr@gmail.com>

Gert Cuykens <gert.cuykens@gmail.com>

Getulio Snchez <valentin2507@gmail.com>

Ghazni Nattarshah < ghazni.nattarshah@gmail.com>

Gianguido Sora` <g.sora4@gmail.com>

Gideon Jan-Wessel Redelinghuys <gjredelinghuys@gmail.com>

Giles Lean <giles.lean@pobox.com>

Giovanni Bajo <rasky@develer.com>

GitHub User @aca (50316549) <acadx0@gmail.com>

GitHub User @ajnirp (1688456) <ajnirp@users.noreply.github.com>

```
GitHub User @alkesh26 (1019076) <alkesh26@gmail.com>
GitHub User @andig (184815) <cpuidle@gmx.de>
GitHub User @andrius4669 (4699695) <andrius4669@gmail.com>
GitHub User @as (8127015) <as.utf8@gmail.com>
GitHub User @bakape (7851952) <bakape@gmail.com>
GitHub User @bgadrian (830001) <aditza8@gmail.com>
GitHub User @bontequero (2674999) <bontequero@gmail.com>
GitHub User @cch123 (384546) <buaa.cch@gmail.com>
GitHub User @chainhelen (7046329) <chainhelen@gmail.com>
GitHub User @chanxuehong (3416908) < chanxuehong @gmail.com>
GitHub User @cncal (23520240) <flycalvin@qq.com>
GitHub User @DQNEO (188741) <dqneoo@gmail.com>
GitHub User @Dreamacro (8615343) < chuainian@gmail.com>
GitHub User @dupoxy (1143957) <dupoxy@users.noreply.github.com>
GitHub User @erifan (31343225) <eric.fang@arm.com>
GitHub User @esell (9735165) <eujon.sellers@gmail.com>
GitHub User @fatedier (7346661) <fatedier@gmail.com>
GitHub User @frennkie (6499251) <mail@rhab.de>
GitHub User @geedchin (11672310) < geedchin@gmail.com>
GitHub User @GrigoriyMikhalkin (3637857) < grigoriymikhalkin@gmail.com>
GitHub User @hengwu0 (41297446) <41297446+hengwu0@users.noreply.github.com>
GitHub User @hitzhangjie (3725760) <hit.zhangjie@gmail.com>
GitHub User @itchyny (375258) <itchyny@hatena.ne.jp>
GitHub User @jinmiaoluo (39730824) <jinmiaoluo@icloud.com>
GitHub User @jopbrown (6345470) <msshane2008@gmail.com>
GitHub User @kazyshr (30496953) < kazyshr 0301 @gmail.com>
GitHub User @kc1212 (1093806) <kc1212@users.noreply.github.com>
GitHub User @Kropekk (13366453) <kamilkropiewnicki@gmail.com>
GitHub User @linguohua (3434367) <lghchinaidea@gmail.com>
GitHub User @LotusFenn (13775899) <fenn.lotus@gmail.com>
GitHub User @ly303550688 (11519839) < yang.liu636@gmail.com>
GitHub User @madiganz (18340029) < zacharywmadigan@gmail.com>
GitHub User @maltalex (10195391) <code@bit48.net>
GitHub User @markruler (38225900) <csu0414@gmail.com>
GitHub User @Matts966 (28551465) <Matts966@users.noreply.github.com>
GitHub User @micnncim (21333876) <micnncim@gmail.com>
GitHub User @mkishere (224617) <224617+mkishere@users.noreply.github.com>
GitHub User @nu50218 (40682920) <nu_ll@icloud.com>
GitHub User @OlgaVlPetrova (44112727) <OVPpetrova@gmail.com>
GitHub User @pityonline (438222) <pityonline@gmail.com>
GitHub User @po3rin (29445112) <abctail30@gmail.com>
GitHub User @pokutuna (57545) <popopopopokutuna@gmail.com>
GitHub User @pytimer (17105586) < lixin20101023@gmail.com>
GitHub User @ramenjuniti (32011829) <ramenjuniti@gmail.com>
GitHub User @saitarunreddy (21041941) <saitarunreddypalla@gmail.com>
GitHub User @shogo-ma (9860598) < Choroma 194@gmail.com>
GitHub User @skanehira (7888591) <sho19921005@gmail.com>
```

GitHub User @ajz01 (4744634) <ajzdenek@gmail.com>

GitHub User @soolaugust (10558124) <soolaugust@gmail.com>

GitHub User @surechen (7249331) <surechen 17@gmail.com>

GitHub User @tatsumack (4510569) <tatsu.mack@gmail.com>

GitHub User @tell-k (26263) <ffk2005@gmail.com>

GitHub User @tennashi (10219626) <tennashio@gmail.com>

GitHub User @uhei (2116845) <uhei@users.noreply.github.com>

GitHub User @uropek (39370426) <uropek@gmail.com>

GitHub User @utkarsh-extc (53217283) <utkarsh.extc@gmail.com>

GitHub User @witchard (4994659) <witchard@hotmail.co.uk>

GitHub User @yah01 (12216890) <kagaminehuan@gmail.com>

GitHub User @yuanhh (1298735) <yuan415030@gmail.com>

GitHub User @zikaeroh (48577114) <zikaeroh@gmail.com>

GitHub User @ZZMarquis (7624583) <zhonglingjian3821@163.com>

Giulio Iotti <dullgiulio@gmail.com>

Giulio Micheloni <giulio.micheloni@gmail.com>

Giuseppe Valente <gvalente@arista.com>

Gleb Stepanov <glebstepanov1992@gmail.com>

Glenn Brown <glennb@google.com>

Glenn Lewis <gmlewis@google.com>

Gordon Klaus <gordon.klaus@gmail.com>

Gordon Tyler < gordon@doxxx.net>

Graham King <graham4king@gmail.com>

Graham Miller < graham.miller@gmail.com>

Grant Griffiths <ggp493@gmail.com>

Green Lightning < GreenLightning.git@googlemail.com>

Greg Poirier < greg.istehbest@gmail.com>

Greg Steuck <gnezdo+github@google.com>

Greg Thelen <gthelen@google.com>

Greg Ward < greg@gerg.ca>

Grgoire Delattre <gregoire.delattre@gmail.com>

Gregory Man <man.gregory@gmail.com>

Gregory Petrosyan <gregory.petrosyan@gmail.com>

Guilherme Caruso < gui.martinscaruso@gmail.com>

Guilherme Garnier < guilherme.garnier@gmail.com>

Guilherme Goncalves < guilhermeaugustosg@gmail.com>

Guilherme Rezende < guilhermebr@gmail.com>

Guillaume J. Charmes < guillaume@charmes.net>

Guillaume Sottas <guillaumesottas@gmail.com>

Gnther Noack <gnoack@google.com>

Guobiao Mei <meiguobiao@gmail.com>

Guoliang Wang <iamwgliang@gmail.com>

Gustav Paul <gustav.paul@gmail.com>

Gustav Westling <gustav@westling.xyz>

Gustavo Franco < gustavorfranco@gmail.com>

Gustavo Niemeyer <gustavo@niemeyer.net> <n13m3y3r@gmail.com>

Gwenael Treguier < gwenn.kahz@gmail.com>

Gyu-Ho Lee <gyuhox@gmail.com>

H. brahim Gngr <igungor@gmail.com>

Hajime Hoshi hajime Hoshi@gmail.com

Hallgrimur Gunnarsson < halg@google.com>

HAMANO Tsukasa < hamano@osstech.co.jp>

Han-Wen Nienhuys < hanwen@google.com>

Hang Qian hangqian90@gmail.com

Hanjun Kim <hallazzang@gmail.com>

Hanlin Shi <shihanlin9@gmail.com>

Haoran Luo haoran Luo haoran Luo haoran.luo@chaitin.com

Haosdent Huang haosdent@gmail.com>

Harald Nordgren haraldnordgren@gmail.com

Hari haran <hariharan.uno@gmail.com>

Hariharan Srinath <srinathh@gmail.com>

Harley Laue <losinggeneration@gmail.com>

Harry Moreno <morenoh149@gmail.com>

Harshavardhana hrshvardhana@gmail.com

Hasan Ozgan <hasan@ozgan.net>

Hasit Bhatt <hasit.p.bhatt@gmail.com>

Hauke Lffler hloeffler@users.noreply.github.com

Hvard Haugen havard.haugen@gmail.com

He Liu liulonnie@gmail.com>

Hector Chu <hectorchu@gmail.com>

Hector Martin Cantero <hector@marcansoft.com>

Hein Khant Zaw <heinkhantzaw1@gmail.com>

Henning Schmiedehausen <henning@schmiedehausen.org>

Henrik Edwards henrik.edwards@gmail.com

Henrik Hodne <henrik@hodne.io>

Henrique Vicente henrique Vicente henrique Vicente henriquevicente@gmail.com

Henry Adi Sumarto henry.adisumarto@gmail.com

Henry Bubert <google@mindeco.de>

Henry Chang <mr.changyuheng@gmail.com>

Henry Clifford < h.a.clifford@gmail.com>

Henry Wong < liushuai.wang@elastic.co>

Herbert Georg Fischer herbert.fischer@gmail.com

Herbie Ong <herbie@google.com>

Heschi Kreinick <heschi@google.com>

Hidetatsu Yaginuma <ygnmhdtt@gmail.com>

Hilko Bengen

 dengen@hilluzination.de>

Hiroaki Nakamura <hnakamur@gmail.com>

Hiromichi Ema <ema.hiro@gmail.com>

Hironao OTSUBO <motemen@gmail.com>

Hiroshi Ioka <hirochachacha@gmail.com>

Hitoshi Mitake <mitake.hitoshi@gmail.com>

Holden Huang < ttyh 061@gmail.com>

Songlin Jiang <hollowman@hollowman.ml>

Hong Ruiqi <hongruiqi@gmail.com>

Hongfei Tan <feilengcui008@gmail.com>

Horacio Duran horacio.duran@gmail.com

Horst Rutter < hhrutter@gmail.com>

Hossein Sheikh Attar hattar@google.com

Howard Zhang howard.zhang@arm.com

Hsin Tsao <tsao@google.com>

Hsin-Ho Yeh <yhh92u@gmail.com>

Hu Keping hukeping@huawei.com

Huan Du <i@huandu.me>

Hugues Bruant < hugues.bruant@gmail.com>

Huy Le <huy.dinh.le.89@gmail.com>

Hyang-Ah Hana Kim <hakim@google.com> <hyangah@gmail.com>

Hyoyoung Chang hyoyoung@gmail.com

Ian Cottrell <i ancottrell@google.com>

Ian Davis <nospam@iandavis.com>

Ian Gudger <ian@loosescre.ws>

Ian Haken <i haken@netflix.com>

Ian Kent <iankent85@gmail.com>

Ian Lance Taylor <iant@golang.org>

Ian Leue <ian@appboy.com>

Ian Tay <iantay@google.com>

Ian Zapolsky <ianzapolsky@gmail.com>

Ibrahim AshShohail <ibra.sho@gmail.com>

Icarus Sparry <golang@icarus.freeuk.com>

Iccha Sethi <icchasethi@gmail.com>

Idora Shinatose <idora.shinatose@gmail.com>

Ignacio Hagopian <jsign.uy@gmail.com>

Igor Bernstein <igorbernstein@google.com>

Igor Bolotnikov <igor.v.bolotnikov@gmail.com>

Igor Dolzhikov

 bluesriverz@gmail.com>

Igor Vashyst <ivashyst@gmail.com>

Igor Zhilianin <igor.zhilianin@gmail.com>

Ikko Ashimine <eltociear@gmail.com>

Illya Yalovyy <yalovoy@gmail.com>

Ilya Sinelnikov <sidhmangh@gmail.com>

Ilya Tocar <ilya.tocar@intel.com>

INADA Naoki <songofacandy@gmail.com>

Inanc Gumus <m@inanc.io>

Ingo Gottwald <in.gottwald@gmail.com>

Ingo Krabbe <i krabbe.ask@gmail.com>

Ingo Oeser <nightlyone@googlemail.com> <nightlyone@gmail.com>

Ioannis Georgoulas < geototti 21 @hotmail.com>

Irbe Krumina <irbekrm@gmail.com>

Irfan Sharif <irfanmahmoudsharif@gmail.com>

Irieda Noboru <irieda@gmail.com>

Isaac Ardis <isaac.ardis@gmail.com>

Isaac Wagner <ibw@isaacwagner.me>

Isfan Azhabil <isfanazhabil@gmail.com>

Iskander Sharipov <iskander.sharipov@intel.com> <quasilyte@gmail.com>

Issac Trotts <issactrotts@google.com>

Ivan Babrou <ivan@cloudflare.com>

Ivan Bertona <ivan.bertona@gmail.com>

Ivan Krasin krasin@golang.org

Ivan Kutuzov <arbrix@gmail.com>

Ivan Markin <sw@nogoegst.net>

Ivan Moscoso <moscoso@gmail.com>

Ivan Osadchiy <ivan.osadchii@gmail.com>

Ivan Sharavuev <shpiwan@gmail.com>

Ivan Trubach <mr.trubach@icloud.com>

Ivan Ukhov <ivan.ukhov@gmail.com>

Ivy Evans <ivy@ivyevans.net>

Jaana Burcu Dogan <jbd@google.com> <jbd@golang.org> <burcujdogan@gmail.com>

Jaap Aarts < jaap.aarts 1@gmail.com>

Jack Britton < jackxbritton@gmail.com>

Jack Lindamood <jlindamo@justin.tv>

Jacob Baskin < jbaskin@google.com>

Jacob Blain Christen <dweomer5@gmail.com>

Jacob H. Haven < jacob@cloudflare.com>

Jacob Hoffman-Andrews < github@hoffman-andrews.com>

Jacob Walker < jacobwalker 0814@gmail.com>

Jaden Teng <long.asyn@gmail.com>

Jae Kwon <jae@tendermint.com>

Jake B <doogie1012@gmail.com>

Jakob Borg <jakob@nym.se>

Jakob Weisblat <jakobw@mit.edu>

Jakub ajka <jcajka@redhat.com>

Jakub Kaczmarzyk <jakubk@mit.edu>

Jakub Ryszard Czarnowicz <j.czarnowicz@gmail.com>

Jakub Warczarek < jakub.warczarek@gmail.com>

Jamal Carvalho < jamal.a.carvalho@gmail.com>

James Aguilar <jaguilar@google.com>

James Bardin < j.bardin@gmail.com>

James Chacon < jchacon@google.com>

James Clarke < jrtc27@jrtc27.com>

James Cowgill < James. Cowgill@imgtec.com>

James Craig Burley <james-github@burleyarch.com>

James David Chalfant <james.chalfant@gmail.com>

James Eady <jmeady@google.com>

James Fysh <james.fysh@gmail.com>

James Gray <james@james4k.com>

James Hartig <fastest963@gmail.com>

James Kasten < jdkasten@google.com>

James Lawrence <jljatone@gmail.com>

James Meneghello <rawrz0r@gmail.com>

James Myers <jfmyers9@gmail.com>

James Naftel <james.naftel@gmail.com>

James Neve <jamesoneve@gmail.com>

James Nugent <james@jen20.com>

James P. Cooper <jamespcooper@gmail.com>

James Robinson <jamesr@google.com> <jamesr.gatech@gmail.com>

James Schofield <james@shoeboxapp.com>

James Smith <jrs1995@icloud.com>

James Sweet <james.sweet88@googlemail.com>

James Toy <nil@opensesame.st>

James Treanor < jtreanor3@gmail.com>

James Tucker <raggi@google.com>

James Whitehead <jnwhiteh@gmail.com>

Jamie Beverly <jamie.r.beverly@gmail.com>

Jamie Gennis < igennis@google.com> < igennis@gmail.com>

Jamie Kerr < jkerr 113@googlemail.com>

Jamie Liu <jamieliu@google.com>

Jamie Stackhouse <contin673@gmail.com>

Jamie Turner <jamwt@dropbox.com>

Jamie Wilkinson < jaq@spacepants.org>

Jamil Djadala <djadala@gmail.com>

Jan Berktold < jan@berktold.co>

Jan H. Hosang < jan.hosang@gmail.com>

Jan Kratochvil <jan.kratochvil@redhat.com>

Jan Lehnardt <jan@apache.org>

Jan Mercl <0xjnml@gmail.com> <befelemepeseveze@gmail.com>

Jan Newmarch <jan.newmarch@gmail.com>

Jan Pilzer <jan.pilzer@gmx.de>

Jan Steinke < jan.steinke@gmail.com>

Jan Ziak <0xe2.0x9a.0x9b@gmail.com>

Jani Monoses <jani.monoses@ubuntu.com> <jani.monoses@gmail.com>

Jannis Andrija Schnitzer < jannis@schnitzer.im>

Jared Allard <jaredallard@users.noreply.github.com>

Jared Culp < jculp14@gmail.com>

Jaroslavas Poepko <jp@webmaster.ms>

Jason A. Donenfeld <Jason@zx2c4.com>

Jason Baker <jason-baker@users.noreply.github.com>

Jason Barnett <jason.w.barnett@gmail.com>

Jason Buberel <jbuberel@google.com>

Jason Chu <jasonchujc@gmail.com>

Jason Del Ponte <delpontej@gmail.com>

Jason Hall <jasonhall@google.com>

Jason Keene <jasonkeene@gmail.com>

Jason LeBrun <jblebrun@gmail.com>

Jason Smale <jsmale@zendesk.com>

Jason Travis <infomaniac7@gmail.com>

Jason Wangsadinata < jwangsadinata@gmail.com>

Javier Kohen <jkohen@google.com>

Javier Revillas jrevillas@massivedynamic.io

Javier Segura <javism@gmail.com>

Jay Conrod < jayconrod@google.com>

Jay Lee <BusyJayLee@gmail.com>

Jay Taylor <outtatime@gmail.com>

Jay Weisskopf <jay@jayschwa.net>

Jean de Klerk <deklerk@google.com>

Jean-Andr Santoni < jean.andre.santoni@gmail.com>

Jean-Franois Bustarret < jf@bustarret.com>

Jean-Francois Cantin < jfcantin@gmail.com>

Jean-Marc Eurin < jmeurin@google.com>

Jean-Nicolas Moal < in.moal@gmail.com>

Jed Denlea < jed@fastly.com>

Jdrzej Szczepaniak <jbszczepaniak@gmail.com>

Jeet Parekh < jeetparekh96@gmail.com>

Jeevanandam M < jeeva@myjeeva.com>

Jeff (Zhefu) Jiang <jeffjiang@google.com>

Jeff Craig < jeffcraig@google.com>

Jeff Dupont <jeff.dupont@gmail.com>

Jeff Hodges <jeff@somethingsimilar.com>

Jeff Johnson <jrjohnson@google.com>

Jeff R. Allen <jra@nella.org> <peff.allen@gmail.com>

Jeff Sickel < jas@corpus-callosum.com>

Jeff Wendling <jeff@spacemonkey.com>

Jeffrey H < jeffreyh192@gmail.com>

Jelte Fennema < github-tech@jeltef.nl>

Jens Frederich < jfrederich@gmail.com>

Jeremiah Harmsen < jeremiah@google.com>

Jeremy Banks <_@jeremy.ca>

Jeremy Canady < jcanady@gmail.com>

Jeremy Faller < jeremy@golang.org>

Jeremy Jackins < jeremyjackins@gmail.com>

Jeremy Jay <jeremy@pbnjay.com>

Jeremy Schlatter < jeremy.schlatter@gmail.com>

Jeroen Bobbeldijk <jerbob92@gmail.com>

Jeroen Simonetti < jeroen@simonetti.nl>

Jrme Doucet <jerdct@gmail.com>

Jerrin Shaji George <jerrinsg@gmail.com>

Jess Frazelle <me@jessfraz.com>

Jesse Szwedko < jesse.szwedko@gmail.com>

Jess Espino <jespinog@gmail.com>

Jia Zhan <jzhan@uber.com>

Jiacai Liu <jiacai 2050@gmail.com>

Jiahao Lu <lujjjh@gmail.com>

Jianing Yu <jnyu@google.com>

Jianqiao Li <jianqiaoli@google.com>

Jiayu Yi <yijiayu@gmail.com>

Jie Ma <jienius@outlook.com>

Jihyun Yu <yjh0502@gmail.com>

Jim Cote <jfcote87@gmail.com>

Jim Kingdon <jim@bolt.me>

Jim McGrath <jimmc2@gmail.com>

Jim Minter <jminter@redhat.com>

Jimmy Frasche <soapboxcicero@gmail.com>

Jimmy Zelinskie <jimmyzelinskie@gmail.com>

Jin-wook Jeong <jeweljar@hanmail.net>

Jingcheng Zhang <diogin@gmail.com>

Jingguo Yao <yaojingguo@gmail.com>

Jingnan Si <jingnan.si@gmail.com>

Jinkun Zhang <franksnolf@gmail.com>

Jiong Du <londevil@gmail.com>

Jirka Dank <dnk@mail.muni.cz>

Jiulong Wang <jiulongw@gmail.com>

Joakim Sernbrant <serbaut@gmail.com>

Joe Bowbeer < joe.bowbeer@gmail.com>

Joe Cortopassi <joe@joecortopassi.com>

Joe Farrell < joe2farrell@gmail.com>

Joe Harrison < joehazzers@gmail.com>

Joe Henke <joed.henke@gmail.com>

Joe Kyo <xunianzu@gmail.com>

Joe Poirier <jdpoirier@gmail.com>

Joe Richey <joerichey@google.com>

Joe Shaw <joe@joeshaw.org>

Joe Sylve <joe.sylve@gmail.com>

Joe Tsai <joetsai@digital-static.net>

Joel Sing <joel@sing.id.au> <jsing@google.com>

Jol Stemmer < jstemmer@google.com>

Joel Stemmer < stemmertech@gmail.com>

Joey Geiger <jgeiger@users.noreply.github.com>

Johan Brandhorst < johan.brandhorst@gmail.com>

Johan Euphrosine cproppy@google.com>

 $Johan\ Jansson < johan.jansson@iki.fi>$

Johan Knutzen <johan@senri.se>

Johan Sageryd <j@1616.se>

John Asmuth < jasmuth@gmail.com>

John Beisley <huin@google.com>

John C Barstow <jbowtie@amathaine.com>

John DeNero <denero@google.com>

John Dethridge <jcd@golang.org>

John Gibb <johngibb@gmail.com>

John Gilik <john@jgilik.com>

John Graham-Cumming <jgc@jgc.org> <jgrahamc@gmail.com>

John Howard Palevich < jack.palevich@gmail.com>

 $John\ Jeffery < jjeffery @sp.com.au >$

John Jenkins <twodopeshaggy@gmail.com>

John Leidegren < john.leidegren@gmail.com>

John McCabe <john@johnmccabe.net>

John Moore <johnkenneth.moore@gmail.com>

John Newlin < jnewlin@google.com>

John Papandriopoulos <jpap.code@gmail.com>

John Potocny <johnp@vividcortex.com>

John R. Lenton < jlenton@gmail.com>

John Schnake <schnake.john@gmail.com>

John Shahid < jvshahid@gmail.com>

John Tuley <john@tuley.org>

John Weldon < johnweldon 4@gmail.com>

Johnny Luo <johnnyluo1980@gmail.com>

Jon Chen < jchen@justin.tv>

Jon Johnson <jonjohnson@google.com>

Jonas Bernoulli <jonas@bernoul.li>

Jonathan Albrecht < jonathan.albrecht@ibm.com>

Jonathan Allie <jonallie@google.com>

Jonathan Amsterdam <jba@google.com>

Jonathan Boulle <jonathanboulle@gmail.com>

Jonathan Chen <dijonkitchen@users.noreply.github.com>

Jonathan Feinberg <feinberg@google.com>

Jonathan Gold <jgold.bg@gmail.com>

Jonathan Hseu <jhseu@google.com>

Jonathan Mark < jhmark@xenops.com> < jhmark000@gmail.com>

Jonathan Nieder < jrn@google.com>

Jonathan Pentecost <pentecostjonathan@gmail.com>

Jonathan Pittman <jmpittman@google.com> <jonathan.mark.pittman@gmail.com>

Jonathan Rudenberg <jonathan@titanous.com>

Jonathan Stacks < jonstacks 13@gmail.com>

Jonathan Swinney <jswinney@amazon.com>

Jonathan Wills <runningwild@gmail.com>

Jonathon Lacher < jonathon.lacher@gmail.com>

Jongmin Kim <atomaths@gmail.com>

Joonas Kuorilehto <joneskoo@derbian.fi>

Joop Kiefte <ikojba@gmail.com> <joop@kiefte.net>

Jordan Christiansen <xordspar0@gmail.com>

Jordan Krage <jmank88@gmail.com>

Jordan Lewis <jordanthelewis@gmail.com>

Jordan Liggitt < liggitt@google.com>

Jordan Rhee < jordanrh@microsoft.com>

Jordan Rupprecht <rupprecht@google.com>

Jordi Martin <jordimartin@gmail.com>

Jorge Araya <jorgejavieran@yahoo.com.mx>

Jorge L. Fatta < jorge.fatta@auth0.com>

Jos Visser <josv@google.com>

Josa Gesell <josa@gesell.me>

Jose Luis Vzquez Gonzlez <josvazg@gmail.com>

Joseph Bonneau <jcb@google.com>

Joseph Holsten <joseph@josephholsten.com>

Josh Baum <joshbaum@google.com>

Josh Bleecher Snyder <josharian@gmail.com>

Josh Chorlton < jchorlton@gmail.com>

Josh Deprez <josh.deprez@gmail.com>

Josh Goebel <dreamer3@gmail.com>

Josh Hoak <jhoak@google.com>

Josh Holland <jrh@joshh.co.uk>

Josh Roppo <joshroppo@gmail.com>

Josh Varga < josh.varga@gmail.com>

Joshua Bezaleel Abednego <joshua.bezaleel@gmail.com>

Joshua Boelter < joshua.boelter@intel.com>

Joshua Chase <jcjoshuachase@gmail.com>

Joshua Crowgey < jcrowgey@uw.edu>

Joshua M. Clulow <josh.clulow@joyent.com>

Joshua Rubin <joshua@rubixconsulting.com>

Josselin Costanzi <josselin@costanzi.fr>

Jostein Stuhaug <js@solidsystem.no>

JP Sugarbroad <ipsugar@google.com>

JT Olds <jtolds@xnet5.com>

JT Olio <hello@jtolio.com>

Juan Carlos < juanjcsr@gmail.com>

Juan Pablo Civile <elementohb@gmail.com>

Jude Pereira < judebpereira@gmail.com>

Jukka-Pekka Kekkonen <karatepekka@gmail.com>

Julia Hansbrough <flowerhack@google.com>

Julian Kornberger <jk+github@digineo.de>

Julian Pastarmov <pastarmovj@google.com>

Julian Phillips < julian@quantumfyre.co.uk>

Julian Tibble <julian.tibble@gmail.com>

Julie Qiu <julie@golang.org>

Julien Kauffmann <julien.kauffmann@freelan.org>

Julien Salleyron < julien.salleyron@gmail.com>

Julien Schmidt <google@julienschmidt.com>

Julio Montes < julio.montes@intel.com>

Jun Zhang <jim.zoumo@gmail.com>

Junchen Li <junchen.li@arm.com>

Junda Liu <junda@celer.network>

Jungho Ahn <jhahn@google.com>

Junya Hayashi <ledmonster@gmail.com>

Juraj Sukop <sukop@users.noreply.github.com>

Jure Ham <jure.ham@zemanta.com>

Justin Gracenin <jgracenin@gmail.com>

Justin Li <git@justinli.net>

Justin Nu <nuss.justin@gmail.com>

Justyn Temme <justyntemme@gmail.com>

Kai Backman < kaib@golang.org>

Kai Dong <dokia2357@gmail.com>

Kai Lke <kai@kinvolk.io>

Kai Trukenmller < ktye78@gmail.com>

Kale Blankenship <kale@lemnisys.com>

Kaleb Elwert < kelwert@atlassian.com>

Kalman Bekesi <kalmanb@google.com>

Kamal Aboul-Hosn <aboulhosn@google.com>

Kamil Chmielewski <kamil.chm@gmail.com>

Kamil Kisiel <kamil@kamilkisiel.net> <kamil.kisiel@gmail.com>

Kamil Rytarowski krytarowski@users.noreply.github.com

Kang Hu <hukangustc@gmail.com>

Kanta Ebihara <kantaebihara@gmail.com>

Karan Dhiman <karandhi@ca.ibm.com>

Karel Pazdera <pazderak@gmail.com>

Karoly Negyesi <chx1975@gmail.com>

Karsten Khler <karsten.koehler95@gmail.com>

Karthik Nayak <karthik.188@gmail.com>

Kashav Madan <kshvmdn@gmail.com>

Kate Manson kate.manson@izettle.com

Katharine Berry < ktbry@google.com>

Katie Hockman <katie@golang.org>

Kato Kazuyoshi <kato.kazuyoshi@gmail.com>

Katrina Owen katrina.owen@gmail.com

Kaviraj Kanagaraj <kavirajkanagaraj@gmail.com>

Kay Zhu <kayzhu@google.com>

Kazuhiro Sera <seratch@gmail.com>

KB Sriram < kbsriram@google.com>

Keegan Carruthers-Smith < keegan.csmith@gmail.com>

Kei Son <hey.calmdown@gmail.com>

Keiichi Hirobe <chalenge.akane@gmail.com>

Keiji Yoshida <keijiyoshida.mail@gmail.com>

Keisuke Kishimoto <keisuke.kishimoto@gmail.com>

Keith Ball <inflatablewoman@gmail.com>

Keith Randall < khr@golang.org>

Keith Rarick < kr@xph.us>

Kelly Heller genail.com>

Kelsey Hightower <kelsey.hightower@gmail.com>

 $Kelvin\ Foo\ Chuan\ Lyi<\!vmirage@gmail.com\!>$

Kemal Elmizan kemalelmizan@gmail.com

Ken Friedenbach <kenliz@cruzio.com>

Ken Rockot < ken@oz.gs> < ken.rockot@gmail.com>

Ken Sedgwick <ken@bonsai.com>

Ken Thompson <ken@golang.org>

Kenichi Tsunokawa <kenichi.tsunokawa@gmail.com>

Kenji Kaneda kenji.kaneda@gmail.com

Kenji Yano <kenji.yano@gmail.com>

Kenneth Shaw <kenshaw@gmail.com>

Kenny Grant <kennygrant@gmail.com>

Kensei Nakada <handbomusic@gmail.com>

Kenta Mori <zoncoen@gmail.com>

Kerollos Magdy <kerolloz@yahoo.com>

Ketan Parmar < ketanbparmar@gmail.com>

Kevan Swanberg kevswanberg@gmail.com

Kevin Ballard <kevin@sb.org>

Kevin Burke < kev@inburke.com>

Kvin Dunglas <dunglas@gmail.com>

Kevin Gillette <extemporalgenome@gmail.com>

Kevin Kirsche < kev.kirsche@gmail.com>

Kevin Klues <klueska@gmail.com> <klueska@google.com>

Kevin Malachowski <chowski@google.com>

Kevin Parsons < kevpar@microsoft.com>

Kevin Ruffin kruffin@gmail.com

Kevin Vu <kevin.m.vu@gmail.com>

Kevin Zita

 bleedgreenandgold@gmail.com>

Keyan Pishdadian < kpishdadian@gmail.com>

Keyuan Li <keyuanli123@gmail.com>

Kezhu Wang <kezhuw@gmail.com>

Khosrow Moossavi <khos2ow@gmail.com>

Kieran Colford < kieran@kcolford.com>

Kim Shrier <kshrier@racktopsystems.com>

Kim Yongbin <kybinz@gmail.com>

Kir Kolyshkin <kolyshkin@gmail.com>

Kirill Korotaev < kirill x@gmail.com>

Kirill Motkov < Motkov. Kirill@gmail.com>

Kirill Smelkov < kirr@nexedi.com>

Kirill Tatchihin <kirabsuir@gmail.com>

Kirk Han < kirk91.han@gmail.com>

Kirklin McDonald < kirklin.mcdonald@gmail.com>

KJ Tsanaktsidis < ktsanaktsidis@zendesk.com>

Klaus Post <klauspost@gmail.com>

Kodie Goodwin <kodiegoodwin@gmail.com>

Koichi Shiraishi <zchee.io@gmail.com>

Koki Ide <niconegoto@yahoo.co.jp>

Koki Tomoshige <tomocy.dev@gmail.com>

Komu Wairagu <komuw05@gmail.com>

Konstantin < konstantin 8105@gmail.com>

Konstantin Shaposhnikov <k.shaposhnikov@gmail.com>

Koya IWAMURA < kiwamura 0314@gmail.com>

Kris Kwiatkowski <kris@cloudflare.com>

Kris Nova <kris@nivenly.com>

Kris Rousey krousey@google.com

Kristopher Watts <traetox@gmail.com>

Krzysztof Dbrowski <krzysdabro@live.com>

Kshitij Saraogi <kshitijsaraogi@gmail.com>

Kun Li < likunarmstrong@gmail.com>

Kunpei Sakai <namusyaka@gmail.com>

Kuntal Majumder <hellozee@disroot.org>

Kush Patel kush.patel@hootsuite.com

Kyle Consalus <consalus@gmail.com>

Kyle Isom <kyle@gokyle.net>

Kyle Jones <kyle@kyledj.com>

 $Kyle\ Lemons\ <\! kyle@\ kylelemons.net\! >\! <\! kevlar@\ google.com\! >\!$

Kyle Nusbaum <kyle@datadog.com>

Kyle Shannon <kyle@pobox.com>

Kyle Spiers <eiais@google.com>

Kyle Wood <kyle@kylewood.cc>

Kyohei Kadota < lufia@lufia.org>

Kyrylo Silin <silin@kyrylo.org>

L Campbell <unpantsu@gmail.com>

Lai Jiangshan <eag0628@gmail.com>

Lajos Papp < lalyos@yahoo.com>

Lakshay Garg < lakshay.garg.1996@gmail.com>

Lann Martin < lannm@google.com>

Lanre Adelowo <yo@lanre.wtf>

Larry Clapp Larry Clapp larry@theclapp.org

Larry Hosken lahosken@golang.org

Lars Jeppesen <jeppesen.lars@gmail.com>

Lars Lehtonen lars.lehtonen@gmail.com

Lars Wiegman < lars@namsral.com>

Larz Conwell larzconwell@gmail.com

Laurent Voisin lpvoisin@gmail.com>

Laurie Clark-Michalek <laurie@qubit.com>

LE Manh Cuong <cuong.manhle.vn@gmail.com>

Lee Hinman hinman@gmail.com

Lee Packham lpackham@gmail.com>

Lehner Florian <dev@der-flo.net>

Leigh McCulloch <leighmcc@gmail.com>

Leo Antunes <leo@costela.net>

Leo Rudberg <ljr@google.com>

Leon Klingele < git@leonklingele.de>

Leonardo Comelli <leonardo.comelli@gmail.com>

Leonel Quinteros < leonel.quinteros@gmail.com>

Lev Shamardin@gmail.com>

Lewin Bormann < lewin.bormann@gmail.com>

Lewis Waddicor <nemesismk2@gmail.com>

Liam Haworth < liam@haworth.id.au>

Lily Chung < lilithkchung@gmail.com>

Lingchao Xin <douglarek@gmail.com>

Lion Yang elion@aosc.xyz>

Liz Rice <liz@lizrice.com>

Lloyd Dewolf <foolswisdom@gmail.com>

Lorenz Bauer < lmb@cloudflare.com>

Lorenz Brun < lorenz@brun.one>

Lorenz Nickel <mail@lorenznickel.de>

Lorenzo Masini <rugginoso@develer.com>

Lorenzo Stoakes stoakes@gmail.com

Louis Kruger <louisk@google.com>

Luan Santos <cfcluan@gmail.com>

Lubomir I. Ivanov <neolit123@gmail.com>

Luca Bruno < luca.bruno@coreos.com>

Luca Greco < luca.greco@alcacoop.it>

Luca Spiller < luca@stackednotion.com>

Lucas Bremgartner < lucas.bremgartner@gmail.com>

Lucas Clemente < lclemente @google.com>

Lucien Stuker < lucien.stuker@gmail.com>

Lucio De Re <lucio.dere@gmail.com>

Ludi Rehak < ludi317@gmail.com>

Luigi Riefolo < luigi.riefolo@gmail.com>

Luit van Drongelen <luitvd@gmail.com>

Luka Zakrajek <tr00.g33k@gmail.com>

Luka Zitnik < luka.zitnik@gmail.com>

Lukasz Milewski < lmmilewski@gmail.com>

Luke Champine < luke.champine@gmail.com>

Luke Curley <qpingu@gmail.com>

Luke Granger-Brown < git@lukegb.com>

Luke Young <bored-engineer@users.noreply.github.com>

Luna Duclos < luna.duclos@palmstonegames.com>

Luuk van Dijk <lvd@golang.org> <lvd@google.com>

Lyle Franklin < lylejfranklin@gmail.com>

Lynn Boger linux.vnet.ibm.com

Ma Peiqi <mapeiqi2017@gmail.com>

Maarten Bezemer <maarten.bezemer@gmail.com>

Maciej Dbski <maciejd@google.com>

Madhu Rajanna <madhupr007@gmail.com>

Magnus Hiie <magnus.hiie@gmail.com>

Mahdi Hosseini Moghaddam <seyed.mahdi.hosseini.moghaddam@ibm.com>

Maia Lee <maia.lee@leftfieldlabs.com>

Maicon Costa <maiconscosta@gmail.com>

Mak Kolybabi <mak@kolybabi.com>

Maksym Trykur <maksym.trykur@gmail.com>

Mal Curtis <mal@mal.co.nz>

Manfred Touron <m@42.am>

Manigandan Dharmalingam <manigandan.jeff@gmail.com>

Manish Goregaokar <manishsmail@gmail.com>

Manoj Dayaram <platform-dev@moovweb.com> <manoj.dayaram@moovweb.com>

Mansour Rahimi <rahimi.mnr@gmail.com>

Manu Garg <manugarg@google.com>

Manu S Ajith <neo@codingarena.in>

Manuel Mendez < mmendez 534@gmail.com >

Marat Khabibullin <marat.khabibullin@jetbrains.com>

Marc Sanmiquel <marcsanmiquel@gmail.com>

Marc Weistroff <marc@weistroff.net>

Marc-Antoine Ruel <maruel@chromium.org>

Marcel Edmund Franke <marcel.edmund.franke@gmail.com>

Marcel van Lohuizen <mpvl@golang.org>

Marcelo Cantos <marcelo.cantos@gmail.com>

Marcelo E. Magallon <marcelo.magallon@gmail.com>

Marco Gazerro <gazerro@open2b.com>

Marco Hennings <marco.hennings@freiheit.com>

Marcus Weiner <marcus.weiner@gmail.com>

Marcus Willock <crazcalm@gmail.com>

Marga Manterola <marga@google.com>

Mariano Cano <mariano@smallstep.com>

Marin Bai <marin.basic02@gmail.com>

Mario Arranz <marioarranzr@gmail.com>

Marius A. Eriksen <marius@grailbio.com>

Marius Nuennerich <mnu@google.com>

Mark Adams <mark@markadams.me>

Mark Bucciarelli <mkbucc@gmail.com>

Mark Dain <mark@markdain.net>

Mark Glines <mark@glines.org>

Mark Harrison <marhar@google.com>

Mark Percival <m@mdp.im>

Mark Pulford <mark@kyne.com.au>

Mark Rushakoff <mark.rushakoff@gmail.com>

Mark Ryan <mark.d.ryan@intel.com>

Mark Severson <miquella@gmail.com>

Mark Theunissen <mark.theunissen@gmail.com>

Mark Villacampa <m@markvillacampa.com>

Mark Wolfe <mark@wolfe.id.au>

Mark Zavislak <zavislak@google.com>

Marko Juhani Silokunnas <marko.silokunnas@gmail.com>

Marko Kevac <marko@kevac.org>

Marko Kungla <marko.kungla@gmail.com>

Marko Mikulicic <mkm@google.com>

Marko Mudrinic <mudrinic.mare@gmail.com>

Marko Tiikkaja <marko@joh.to>

Markus Duft <markus.duft@salomon.at>

Markus Sonderegger <marraison@gmail.com>

Markus Zimmermann <zimmski@gmail.com>

Marten Seemann <martenseemann@gmail.com>

Martin Asquino <martin.asquino@gmail.com>

Martin Bertschler <mbertschler@gmail.com>

Martin Garton <garton@gmail.com>

Martin Habbecke <marhab@google.com>

Martin Hamrle <martin.hamrle@gmail.com>

Martin Hoefling <martin.hoefling@gmx.de>

Martin Kreichgauer <martinkr@google.com>

Martin Kunc <martinkunc@users.noreply.github.com>

Martin Lindhe <martin.j.lindhe@gmail.com>

Martin Mohrmann <moehrmann@google.com> <martisch@uos.de>

Martin Neubauer <m.ne@gmx.net>

Martin Olsen <github.com@martinolsen.net>

Martin Olsson <martin@minimum.se>

Martin Probst <martin@probst.io>

Martin Sucha <anty.sk+git@gmail.com>

Martin Tournoij <martin@arp242.net>

Martins Sipenko <martins.sipenko@gmail.com>

Martynas Budrinas <mabu@google.com>

Marvin Stenger <marvin.stenger94@gmail.com>

Marwan Sulaiman <marwan.sulaiman@work.co>

Maryan Hratson <gmarik@gmail.com>

Masahiro Furudate < masahiro.furudate@gmail.com>

Masahiro Wakame < vvakame@gmail.com>

Masaki Yoshida <yoshida.masaki@gmail.com>

Masaya Watanabe <sfbgwm30@gmail.com>

Mat Byczkowski <mbyczkowski@gmail.com>

Mat Ryer <thatmatryer@gmail.com>

Mt Gulys <mgulyas86@gmail.com>

Matej Bao <matejbaco@gmail.com>

Mateus Amin <mateus.amin@gmail.com>

Mateusz Czapliski <czapkofan@gmail.com>

Matheus Alcantara <matheusssilv97@gmail.com>

Mathias Beke <git@denbeke.be>

Mathias Hall-Andersen <mathias@hall-andersen.dk>

Mathias Leppich <mleppich@muhqu.de>

Mathieu Lonjaret <mathieu.lonjaret@gmail.com>

Mats Lidell <mats.lidell@cag.se> <mats.lidell@gmail.com>

Matt Aimonetti <mattaimonetti@gmail.com>

Matt Blair <me@matthewblair.net>

Matt Bostock <matt@mattbostock.com>

Matt Brown <mdbrown@google.com>

Matt Dee <mdee@hioscar.com>

Matt Drollette <matt@drollette.com>

Matt Harden <matt.harden@gmail.com>

Matt Jibson <matt.jibson@gmail.com>

Matt Joiner <anacrolix@gmail.com>

Matt Jones <mrjones@google.com>

Matt Juran <thepciet@gmail.com>

Matt Layher <mdlayher@gmail.com>

Matt Reiferson <mreiferson@gmail.com>

Matt Robenolt <matt@ydekproductions.com>

Matt Strong <mstrong1341@gmail.com>

Matt T. Proud <matt.proud@gmail.com>

Matt Williams <gh@mattyw.net> <mattyjwilliams@gmail.com>

Matthew Brennan <matty.brennan@gmail.com>

Matthew Broberg <matthewbbroberg@gmail.com>

Matthew Cottingham <mattcottingham@gmail.com>

Matthew Dempsky <mdempsky@google.com>

Matthew Denton <mdenton@skyportsystems.com>

Matthew Holt <Matthew.Holt+git@gmail.com>

Matthew Horsnell <matthew.horsnell@gmail.com>

Matthew Waters < mwwaters@gmail.com>

Matthieu Hauglustaine <matt.hauglustaine@gmail.com>

Matthieu Olivier <olivier.matthieu@gmail.com>

Matthijs Kooijman <matthijs@stdin.nl>

Max Drosdo.www <g1ran1q@gmail.com>

Max Riveiro <kavu13@gmail.com>

Max Schmitt <max@schmitt.mx>

Max Semenik <maxsem.wiki@gmail.com>

Max Ushakov <ushmax@gmail.com>

Maxim Eryomenko <moeryomenko@gmail.com>

Maxim Khitrov <max@mxcrypt.com>

Maxim Pimenov <mpimenov@google.com>

Maxim Pugachev <pugachev.mm@gmail.com>

Maxim Ushakov <ushakov@google.com>

Maxime de Roucy <maxime.deroucy@gmail.com>

Mximo Cuadros Ortiz <mcuadros@gmail.com>

Maxwell Krohn <themax@gmail.com>

Maya Rashish <maya@NetBSD.org>

Mayank Kumar < krmayankk@gmail.com>

Meir Fischer < meirfischer@gmail.com>

Meng Zhuo <mengzhuo1203@gmail.com> <mzh@golangcn.org>

Mhd Sulhan <m.shulhan@gmail.com>

Micah Stetson <micah.stetson@gmail.com>

Michael Anthony Knyszek <mknyszek@google.com>

Michael Brandenburg <mbrandenburg@bolste.com>

Michael Chaten <mchaten@gmail.com>

Michael Cook <code@mdcook.net>

Michael Darakananda <pongad@google.com>

Michael Dorner <mail@michaeldorner.de>

Michael Edwards < medwards @ walledcity.ca>

Michael Elkins <michael.elkins@gmail.com>

Michael Ellis <micellis@justin.tv>

Michael Fraenkel <michael.fraenkel@gmail.com>

Michael Fromberger <michael.j.fromberger@gmail.com>

Michael Gehring <mg@ebfe.org> <gnirheg.leahcim@gmail.com>

Michael Henderson <mdhender@users.noreply.github.com>

Michael Hendricks <michael@ndrix.org>

Michael Hoisie <hoisie@gmail.com>

Michael Hudson-Doyle <michael.hudson@linaro.org>

Michael Kasch <michael.kasch@gmail.com>

Michael Kufl <golang@c.michael-kaeufl.de>

Michael Kelly <mjk@google.com>

Michal Lvesque-Dion <mlevesquedion@google.com>

Michael Lewis <mikelikespie@gmail.com>

Michael MacInnis < Michael.P.MacInnis@gmail.com>

Michael Marineau <michael.marineau@coreos.com>

Michael Matloob <matloob@google.com>

Michael McConville <momcconville@gmail.com>

Michael McGreevy <mcgreevy@golang.org>

Michael McLoughlin <mmcloughlin@gmail.com>

Michael Munday <mike.munday@ibm.com>

Michael Pearson <mipearson@gmail.com>

Michael Piatek <piatek@google.com>

Michael Pratt <mpratt@google.com>

Michael Schaller < michael @ 5challer.de>

Michael Schurter <michael.schurter@gmail.com>

Michael Shields <mshields@google.com>

Michael Stapelberg <michael@stapelberg.de> <mstplbrg@googlemail.com>

Michael Steinert <mike.steinert@gmail.com>

Michael T. Jones <mtj@google.com> <michael.jones@gmail.com>

Michael Teichgrber <mteichgraeber@gmx.de> <mt4swm@googlemail.com>

Michael Traver < mtraver@google.com>

Michael Vetter < g.bluehut@gmail.com>

Michael Vogt <mvo@ubuntu.com>

Michail Kargakis <mkargaki@redhat.com>

Michal Bohuslvek <mbohuslavek@gmail.com>

Michal Cierniak < cierniak@google.com>

Micha Derkacz <ziutek@lnet.pl>

Michal Franc michal.franc@gmail.com

Micha owicki <mlowicki@gmail.com>

Michal Pristas <michal.pristas@gmail.com>

Michal Rostecki <mrostecki@suse.de>

Michalis Kargakis <michaliskargakis@gmail.com>

Michel Lespinasse <walken@google.com>

Michele Di Pede <michele.di.pede@gmail.com>

Mickael Kerjean <mickael.kerjean@gmail.com>

Mickey Reiss <mickeyreiss@gmail.com>

Miek Gieben <miek@miek.nl> <remigius.gieben@gmail.com>

Miguel Acero <acero@google.com>

Miguel Mendez <stxmendez@gmail.com>

Miguel Molina <hi@mvader.me>

Mihai Borobocea < Mihai Borobocea @gmail.com>

Mihai Moldovan <ionic@ionic.de>

Mihai Todor <todormihai@gmail.com>

Mihail Minaev <minaev.mike@gmail.com>

Mikael Tillenius <mikti42@gmail.com>

Mike Andrews <mra@xoba.com>

Mike Appleby <mike@app.leby.org>

Mike Danese <mikedanese@google.com>

Mike Houston <mike@kothar.net>

Mike Kabischev kabischev@gmail.com

Mike Rosset <mike.rosset@gmail.com>

Mike Samuel <mikesamuel@gmail.com>

Mike Solomon <msolo@gmail.com>

Mike Strosaker <strosake@us.ibm.com>

Mike Tsao <mike@sowbug.com>

Mike Wiacek <mjwiacek@google.com>

Mikhail Fesenko cproggga@gmail.com>

Mikhail Gusarov <dottedmag@dottedmag.net>

Mikhail Panchenko <m@mihasya.com>

Miki Tebeka <miki.tebeka@gmail.com>

Mikio Hara <mikioh.mikioh@gmail.com>

Mikkel Krautz <mikkel@krautz.dk> <krautz@gmail.com>

Mikoaj Baranowski <mikolajb@gmail.com>

Milan Knezevic <milan.knezevic@mips.com>

Milan Patel

dicelot3@gmail.com>

Milutin Jovanovic < jovanovic.milutin@gmail.com>

MinJae Kwon <mingrammer@gmail.com>

Miquel Sabat Sol <mikisabate@gmail.com>

Mirko Hansen

baaazen@gmail.com>

Miroslav Genov <mgenov@gmail.com>

Misty De Meo <mistydemeo@gmail.com>

Mohamed Attahri < mohamed@attahri.com>

Mohit Agarwal <mohit@sdf.org>

Mohit kumar Bajoria <mohitbajo36@gmail.com>

Mohit Verma < vmohit.93@gmail.com>

Momchil Velikov <momchil.velikov@gmail.com>

Monis Khan <mkhan@redhat.com>

Monty Taylor <mordred@inaugust.com>

Moritz Fain <moritz@fain.io>

Moriyoshi Koizumi <mozo@mozo.jp>

Morten Siebuhr <sbhr@sbhr.dk>

Mshe van der Sterre <moshevds@gmail.com>

Mostyn Bramley-Moore <mostyn@antipode.se>

Mrunal Patel <mrunalp@gmail.com>

Muhammad Falak R Wani <falakreyaz@gmail.com>

Muhammad Hamza Farrukh < hamzafarrukh 141@gmail.com>

Muhammed Uluyol <uluyol0@gmail.com>

Muir Manders <muir@mnd.rs>

Mukesh Sharma <sharma.mukesh439@gmail.com>

Mura Li <mura_li@castech.com.tw>

Mykhailo Lesyk <mikhail@lesyk.org>

Naman Aggarwal <aggarwal.nam@gmail.com>

Nan Deng <monnand@gmail.com>

Nao Yonashiro <owan.orisano@gmail.com>

Naoki Kanatani <k12naoki@gmail.com>

Natanael Copa <ncopa@mirantis.com>

Nate Wilkinson < nathanwilk 7@gmail.com>

 $Nathan\ Cantelmo < n. cantelmo @ gmail. com >$

 $Nathan\ Caza < mastercactapus@gmail.com >$

Nathan Dias <nathan.dias@orijtech.com>

Nathan Fiscaletti < nathan.fiscaletti@vrazo.com>

Nathan Humphreys <nkhumphreys@gmail.com>

Nathan John Youngman <nj@nathany.com>

Nathan Otterness <otternes@cs.unc.edu>

Nathan P Finch <nate.finch@gmail.com>

Nathan VanBenschoten < nvanbenschoten@gmail.com>

Nathan Youngman < git@nathany.com>

Nathan(yinian) Hu <nathanhu@google.com>

Nathaniel Cook <nvcook42@gmail.com>

Naveen Kumar Sangi <naveenkumarsangi@protonmail.com>

Neeilan Selvalingam <neeilan96@gmail.com>

Neelesh Chandola <neelesh.c98@gmail.com>

Nehal J Wani < nehaljw.kkd1@gmail.com>

Neil Lyons <nwjlyons@googlemail.com>

Neuman Vong <neuman.vong@gmail.com>

Neven Sajko <nsajko@gmail.com>

Nevins Bartolomeo <nevins.bartolomeo@gmail.com>

Niall Sheridan <nsheridan@gmail.com>

Nic Day <nic.day@me.com>

Nicholas Katsaros < nick@nickkatsaros.com>

Nicholas Maniscalco <nicholas@maniscalco.com>

Nicholas Ng <nickng@nickng.io>

Nicholas Presta <nick@nickpresta.ca> <nick1presta@gmail.com>

Nicholas Sullivan <nicholas.sullivan@gmail.com>

Nicholas Waples <nwaples@gmail.com>

Nick Anthony <Liberatys@outlook.com>

Nick Cooper <nmvc@google.com>

Nick Craig-Wood <nick@craig-wood.com> <nickcw@gmail.com>

Nick Harper <nharper@google.com>

Nick Kubala <nkubala@google.com>

Nick Leli <nicholasleli@gmail.com>

Nick Miyake <nmiyake@users.noreply.github.com>

Nick Patavalis <nick.patavalis@gmail.com>

Nick Petroni <npetroni@cs.umd.edu>

Nick Robinson < nrobinson 13@gmail.com>

Nick Smolin <nick27surgut@gmail.com>

Nicolas BRULEZ <n.brulez@gmail.com>

Nicolas Kaiser <nikai@nikai.net>

Nicolas Owens <mischief@offblast.org>

Nicolas S. Dade <nic.dade@gmail.com>

Niek Sanders < niek.sanders@gmail.com>

Niels Widger <niels.widger@gmail.com>

Nigel Kerr < nigel.kerr@gmail.com>

Nigel Tao <nigeltao@golang.org>

Nik Nyby <nnyby@columbia.edu>

Nikhil Benesch <nikhil.benesch@gmail.com>

 $Nikita\ Gillmann < nikita@n0.is > < ng0@n0.is >$

Nikita Kryuchkov <nkryuchkov 10@gmail.com>

Nikita Vanyasin <nikita.vanyasin@gmail.com>

Niklas Schnelle <niklas.schnelle@gmail.com>

Niko Dziemba <niko@dziemba.com>

Nikolay Turpitko <nikolay@turpitko.com>

Nikson Kanti Paul <nikson.sust@gmail.com>

Nils Larsgrd <nilsmagnus@gmail.com>

Nir Soffer <nirsof@gmail.com>

Niranjan Godbole <niranjan8192@gmail.com>

Nishanth Shanmugham <nishanth.gerrard@gmail.com>

Noah Campbell <noahcampbell@gmail.com>

Noah Goldman <noahg34@gmail.com>

Noble Johnson <noblepoly@gmail.com>

Nodir Turakulov <nodir@google.com>

Noel Georgi < git@frezbo.com>

Norberto Lopes <nlopes.ml@gmail.com>

Norman B. Lancaster <qbradq@gmail.com>

Nuno Cruces <ncruces@users.noreply.github.com>

Obei Sideg <obei.sideg@gmail.com>

Obeyda Djeffal <djefobey@gmail.com>

Odin Ugedal <odin@ugedal.com>

Oleg Bulatov <dmage@yandex-team.ru>

Oleg Vakheta <helginet@gmail.com>

Oleku Konko <oleku.konko@gmail.com>

Oling Cat <olingcat@gmail.com>

Oliver Hookins <ohookins@gmail.com>

Oliver Powell <oliverpowell84@gmail.com>

Oliver Stenbom < ostenbom@pivotal.io>

Oliver Tan <otan@cockroachlabs.com>

Oliver Tonnhofer <olt@bogosoft.com>

Olivier Antoine <olivier.antoine@gmail.com>

Olivier Duperray <duperray.olivier@gmail.com>

Olivier Poitrey <rs@dailymotion.com>

Olivier Saingre <osaingre@gmail.com>

Olivier Wulveryck <olivier.wulveryck@gmail.com>

Omar Jarjur <ojarjur@google.com>

Onkar Jadhav <omjadhav2610@gmail.com>

Ori Bernstein <ori@eigenstate.org>

Ori Rawlings <orirawlings@gmail.com>

Oryan Moshe <iamoryanmoshe@gmail.com>

Osamu TONOMORI <osamingo@gmail.com>

zgr Kesim <oec-go@kesim.org>

Pablo Caderno < kaderno@gmail.com>

Pablo Lalloni <plalloni@gmail.com>

Pablo Rozas Larraondo <pablo.larraondo@anu.edu.au>

Pablo Santiago Blum de Aguiar <scorphus@gmail.com>

Padraig Kitterick <padraigkitterick@gmail.com>

Pallat Anchaleechamaikorn < yod.pallat@gmail.com>

Panos Georgiadis pgeorgiadis@suse.de>

Pantelis Sampaziotis <psampaz@gmail.com>

Paolo Giarrusso < p.giarrusso @gmail.com>

Paolo Martini <mrtnpaolo@gmail.com>

Parker Moore <parkrmoore@gmail.com>

Parminder Singh parmsingh101@gmail.com>

Pascal Dierich <pascal@pascaldierich.com>

Pascal S. de Kloe <pascal@quies.net>

Paschalis Tsilias <paschalis.tsilias@gmail.com>

Pasi Thkp <pasi.tahkapaa@gmail.com>

Pat Moroney <pat@pat.email>

Patrick Barker

 barkerp@vmware.com>

Patrick Crosby <patrick@stathat.com>

Patrick Gavlin <pgavlin@gmail.com>

Patrick Gundlach <gundlach@speedata.de>

Patrick Higgins <patrick.allen.higgins@gmail.com>

Patrick Jones <ithuriel@google.com>

Patrick Lee <pattyshack101@gmail.com>

Patrick Mzard <patrick@mezard.eu>

Patrick Mylund Nielsen <patrick@patrickmn.com>

Patrick Pelletier <pp.pelletier@gmail.com>

Patrick Riley <pfr@google.com>

Patrick Smith <pat42smith@gmail.com>

Patrik Lundin <patrik@sigterm.se>

Paul A Querna <paul.querna@gmail.com>

Paul Borman

 borman@google.com>

Paul Boyd

boyd.paul2@gmail.com>

Paul Chang <paulchang@google.com>

Paul D. Weber <x0bdev@gmail.com>

Paul Davis <43160081+Pawls@users.noreply.github.com>

Paul E. Murphy <murp@ibm.com>

Paul Forgey <paulf@tessier-ashpool.net>

Paul Hammond <paul@paulhammond.org>

Paul Hankin <paulhankin@google.com>

Paul Jolly <paul@myitev.org.uk>

Paul Lalonde <paul.a.lalonde@gmail.com>

Paul M Furley <paul@paulfurley.com>

Paul Marks <pmarks@google.com>

Paul Meyer <paul.meyer@microsoft.com>

Paul PISCUC <paul.piscuc@gmail.com>

Paul Querna <pquerna@apache.org>

Paul Rosania <paul.rosania@gmail.com>

Paul Ruest epruest@gmail.com>

Paul Sbarra < Sbarra.Paul@gmail.com>

Paul Smith <paulsmith@pobox.com> <paulsmith@gmail.com>

Paul Tyng <paul@paultyng.net>

Paul van Brouwershaven <paul@vanbrouwershaven.com>

Paul Wankadia <junyer@google.com>

Paulo Casaretto cpcasaretto@gmail.com>

Paulo Flabiano Smorigo pfsmorigo@linux.vnet.ibm.com>

Paulo Gomes <paulo.gomes.uk@gmail.com>

Pavel Paulau <pavel.paulau@gmail.com>

Pavel Zinovkin pavel.zinovkin@gmail.com>

Pavlo Sumkin < ymkins@gmail.com>

Pawel Knap <pawelknap88@gmail.com>

Pawel Szczur <filemon@google.com>

Pawe Szulik <pawel.szulik@intel.com>

Pei Xian Chee < luciolas 1991@gmail.com>

Pei-Ming Wu <p408865@gmail.com>

Percy Wegmann <ox.to.a.cart@gmail.com>

Perry Abbott <perry.j.abbott@gmail.com>

Petar Dambovaliev <petar.atanasov.1987@gmail.com>

Petar Maymounkov <petarm@gmail.com>

Peter Armitage <peter.armitage@gmail.com>

Peter Bourgon opeter@bourgon.org>

Peter Collingbourne <pcc@google.com>

Peter Conerly conerly@gmail.com>

Peter Dotchev <dotchev@gmail.com>

Peter Froehlich epeter.hans.froehlich@gmail.com>

Peter Gonda <pgonda@google.com>

Peter Hoyes <pahoyes@gmail.com>

Peter Kleiweg <pkleiweg@xs4all.nl>

Peter McKenzie <petermck@google.com>

Peter Moody opmoody@uber.com>

Peter Mundy <go.peter.90@gmail.com>

Peter Nguyen <peter@mictis.com>

Pter Surnyi <speter.go1@gmail.com>

Pter Szab <pts@google.com>

Pter Szilgyi <peterke@gmail.com>

Peter Teichman pteichman@fastly.com>

Peter Tseng ptseng@squareup.com>

Peter Waller peter.waller@gmail.com>

Peter Weinberger <pjw@golang.org>

Peter Williams <pwil3058@gmail.com>

Peter Wu <pwu@cloudflare.com>

Peter Zhang <i@ddatsh.com>

Petr Jedin <petr.jediny@gmail.com>

Petrica Voicu <pvoicu@paypal.com>

Phil Pearl <philip.j.r.pearl@gmail.com>

Phil Pennock <pdp@golang.org>

Philip Brgesen <philip.borgesen@gmail.com>

Philip Brown <phil@bolthole.com>

Philip Hofer <phofer@umich.edu>

Philip K. Warren pkwarren@gmail.com>

Philip Nelson <me@pnelson.ca>

Philipp Stephani <phst@google.com>

 $Phillip\ Campbell\ <15082 + phillc\ @users.noreply.github.com>$

Pierre Carru eshard.com>

Pierre Durand pierredurand@gmail.com>

Pierre Prinetti eprinetti@gmail.com>

Pierre Roullon <pierre.roullon@gmail.com>

Piers <google@hellopiers.pro>

Pieter Droogendijk <pieter@binky.org.uk>

Pietro Gagliardi <pietro10@mac.com>

Piyush Mishra <piyush@codeitout.com>

Plekhanov Maxim < kishtatix@gmail.com>

Poh Zi How <poh.zihow@gmail.com>

Polina Osadcha <polliosa@google.com>

Pontus Leitzler < leitzler@gmail.com>

Povilas Versockas <p.versockas@gmail.com>

Prasanga Siripala <pj@pjebs.com.au>

Prashant Varanasi prashant@prashantv.com>

Praveen Kumar praveen+git@kumar.in>

Pravendra Singh hackpravj@gmail.com

Preetam Jinka <pj@preet.am>

Pure White <wu.purewhite@gmail.com>

Qais Patankar <qaisjp@gmail.com>

Qiuxuan Zhu <ilsh1022@gmail.com>

Quan Tran <qeed.quan@gmail.com>

Quan Yong Zhai <qyzhai@gmail.com>

Quentin Perez <qperez@ocs.online.net>

Quentin Renard <contact@asticode.com>

Quentin Smith <quentin@golang.org>

Quey-Liang Kao <s101062801@m101.nthu.edu.tw>

Quim Muntal <quimmuntal@gmail.com>

Quinn Slack <sqs@sourcegraph.com>

Quinten Yearsley < qyearsley @chromium.org>

Quoc-Viet Nguyen <afelion@gmail.com>

Radek Simko <radek.simko@gmail.com>

Radek Sohlich <sohlich@gmail.com>

Radu Berinde <radu@cockroachlabs.com>

Rafal Jeczalik <r jeczalik@gmail.com>

Raghavendra Nagaraj <jamdagni86@gmail.com>

Rahul Chaudhry <rahulchaudhry@chromium.org>

Rahul Wadhwani < rahulwadhwani 21@gmail.com>

Raif S. Naffah <go@naffah-raif.name>

Rajat Goel <rajat.goel2010@gmail.com>

Rajath Agasthya <rajathagasthya@gmail.com>

Rajender Reddy Kompally <rajenderreddykompally@gmail.com>

Ralph Corderoy <ralph@inputplus.co.uk>

Ramazan AYYILDIZ <rayyildiz@gmail.com>

Ramesh Dharan dharan@google.com

Raph Levien <raph@google.com>

Raphael Geronimi < raphael.geronimi@gmail.com>

Raul Silvera <rsilvera@google.com>

Ravil Bikbulatov < weeellz12@gmail.com>

RaviTeja Pothana <ravi.tezu@gmail.com>

Ray Tung <rtung@thoughtworks.com>

Raymond Kazlauskas <raima220@gmail.com>

Rebecca Stambler <rstambler@golang.org>

Reilly Watson < reilly watson@gmail.com>

Reinaldo de Souza Jr <juniorz@gmail.com>

Remi Gillig <remigillig@gmail.com>

Rmy Oudompheng <oudomphe@phare.normalesup.org> <remyoudompheng@gmail.com>

Ren Ogaki <re.yuz77777@gmail.com>

Rens Rikkerink < Ikkerens@users.noreply.github.com>

Rhys Hiltner <rhys@justin.tv>

Ricardo Padilha <ricardospadilha@gmail.com>

Ricardo Pchevuzinske Katz <ricardo.katz@serpro.gov.br>

Ricardo Seriani <ricardo.seriani@gmail.com>

Richard Barnes <rlb@ipv.sx>

Richard Crowley <r@rcrowley.org>

Richard Dingwall <rdingwall@gmail.com>

Richard Eric Gavaletz <gavaletz@gmail.com>

Richard Gibson < richard.gibson@gmail.com>

Richard Miller <miller.research@gmail.com>

Richard Musiol <mail@richard-musiol.de> <neelance@gmail.com>

Richard Ulmer < codesoap@mailbox.org>

Richard Wilkes <wilkes@me.com>

Rick Arnold <rickarnoldjr@gmail.com>

Rick Hudson <rlh@golang.org>

Rick Sayre <whorfin@gmail.com>

Rijnard van Tonder < rvantonder @gmail.com>

Riku Voipio <riku.voipio@linaro.org>

Risto Jaakko Saarelma <rsaarelm@gmail.com>

Rob Earhart <earhart@google.com>

Rob Findley <rfindley@google.com>

Rob Norman <rob.norman@infinitycloud.com>

Rob Phoenix <rob@robphoenix.com>

Rob Pike <r@golang.org>

Robert Ayrapetyan <robert.ayrapetyan@gmail.com>

Robert Daniel Kortschak kortschak.io

Robert Dinu <r@varp.se>

Robert Figueiredo <robfig@gmail.com>

Robert Griesemer <gri@golang.org>

Robert Hencke <robert.hencke@gmail.com>

Robert Iannucci <iannucci@google.com>

Robert Kuska <rkuska@gmail.com>

Robert Obryk <robryk@gmail.com>

Robert Sesek <rsesek@google.com>

Robert Snedegar <roberts@google.com>

Robert Stepanek <robert.stepanek@gmail.com>

Robert van Gent <rvangent@google.com>

Robert-Andr Mauchin <zebob.m@gmail.com>

Roberto Clapis <robclap8@gmail.com>

Roberto Selbach <roberto@selbach.ca>

Robin Eklind < r.eklind.87@gmail.com >

Robin Zhong <robin@robinzhong.co>

Rodolfo Carvalho <rhcarvalho@gmail.com>

Rodolfo Rodriguez <rodolfobgibson@gmail.com>

Rodrigo Moraes de Oliveira <rodrigo.moraes@gmail.com>

Rodrigo Rafael Monti Kochenburger <divoxx@gmail.com>

Roger Pau Monn <royger@gmail.com>

Roger Peppe <rogpeppe@gmail.com>

Rohan Challa <rohan@golang.org>

Rohan Verma < rohanverma 2004@gmail.com>

Rohith Ravi <entombedvirus@gmail.com>

Roland Illig <roland.illig@gmx.de>

Roland Shoemaker < rolandshoemaker@gmail.com>

Romain Baugue <romain.baugue@elwinar.com>

Roman Budnikov <romanyx90@yandex.ru>

Roman Kollr <roman.kollar.0@gmail.com>

Roman Shchekin <mrqtros@gmail.com>

Ron Hashimoto <mail@h2so5.net>

Ron Minnich <rminnich@gmail.com>

Ronnie Ebrin <ebrin.ronnie@protonmail.com>

Ross Chater <rdchater@gmail.com>

Ross Kinsey <rossikinsey@gmail.com>

Ross Light light@google.com> <rlight2@gmail.com>

Ross Smith II <ross@smithii.com>

Rowan Marshall <rowanajmarshall@gmail.com>

Rowan Worth <sqweek@gmail.com>

Rudi Kramer < rudi.kramer@gmail.com>

Rui Ueyama <ruiu@google.com>

Ruixin Bao <ruixin.bao@ibm.com>

Ruslan Nigmatullin <elessar@dropbox.com>

Russ Cox <rsc@golang.org>

Russell Haering <russellhaering@gmail.com>

Ryan Bagwell <ryanbagwell@outlook.com>

Ryan Barrett <ryanb@google.com>

Ryan Boehning <ryan.boehning@apcera.com>

Ryan Brown <ribrdb@google.com>

Ryan Canty jrcanty@gmail.com>

Ryan Dahl <ry@tinyclouds.org>

Ryan Hitchman hitchmanr@gmail.com

Ryan Kohler <ryankohler@google.com>

Ryan Lower <rpjlower@gmail.com>

Ryan Roden-Corrent <ryan@rcorre.net>

Ryan Seys <ryan@ryanseys.com>

Ryan Slade <ryanslade@gmail.com>

Ryan Zhang <ryan.zhang@docker.com>

Ryoichi KATO <ryo1kato@gmail.com>

Ryuji Iwata <qt.luigi@gmail.com>

Ryuma Yoshida <ryuma.y1117@gmail.com>

Ryuzo Yamamoto <ryuzo.yamamoto@gmail.com>

S.alar Onur < caglar@10ur.org>

Sabin Mihai Rapan <sabin.rapan@gmail.com>

Sad Pencil <qh06@qq.com>

Sai Cheemalapati <saicheems@google.com>

Sai Kiran Dasika < kirandasika 30@gmail.com>

Sakeven Jiang <jc5930@sina.cn>

Salaheddin M. Mahmud <salah.mahmud@gmail.com>

Salmn Aljammz <s@0x65.net>

Sam Arnold <sarnold64@bloomberg.net>

Sam Boyer <tech@samboyer.org>

Sam Chen <chenxsan@gmail.com>

Sam Cross <samgcdev@gmail.com>

Sam Ding <samding@ca.ibm.com>

Sam Hug <samuel.b.hug@gmail.com>

Sam Thorogood <thorogood@google.com> <sam.thorogood@gmail.com>

Sam Whited <sam@samwhited.com>

Sam Xie <xsambundy@gmail.com>

Sameer Ajmani <sameer@golang.org> <ajmani@gmail.com>

Sami Commerot <samic@google.com>

Sami Pnknen <sami.ponkanen@gmail.com>

Samuel Kelemen <SCKelemen@users.noreply.github.com>

Samuel Tan <samueltan@google.com>

Sander van Harmelen <sander@vanharmelen.nl>

Sanjay Menakuru <balasanjay@gmail.com>

Santhosh Kumar Tekuri <santhosh.tekuri@gmail.com>

Santiago De la Cruz <51337247+xhit@users.noreply.github.com>

Sarah Adams <shadams@google.com>

Sardorbek Pulatov <sardorbek.pulatov@outlook.com>

Sascha Brawer <sascha@brawer.ch>

Sasha Lionheart < lionhearts@google.com>

Sasha Sobol <sasha@scaledinference.com>

Scott Barron <scott.barron@github.com>

Scott Bell <scott@sctsm.com>

Scott Crunkleton < crunk1@gmail.com>

Scott Ferguson <scottwferg@gmail.com>

Scott Lawrence <bytbox@gmail.com>

Scott Mansfield <smansfield@netflix.com>

Scott Ragan <ragansa@fb.com>

Scott Schwartz <scotts@golang.org>

Scott Van Woudenberg <scottvw@google.com>

Sean Burford <sburford@google.com>

Sean Chen <oohcode@gmail.com>

Sean Chittenden <seanc@joyent.com>

Sean Christopherson <sean.j.christopherson@intel.com>

Sean Dolphin <Sean.Dolphin@kpcompass.com>

Sean Harger <sharger@google.com>

Sean Hildebrand <seanwhildebrand@gmail.com>

Sean Liao <seankhliao@gmail.com>

Sean Rees < sean@erifax.org>

Sebastiaan van Stijn <github@gone.nl>

Sebastian Chlopecki <sebsebmc@gmail.com>

Sebastian Kinne <skinne@google.com>

Sebastian Schmidt <yath@google.com>

Sebastien Binet <seb.binet@gmail.com>

Sbastien Paolacci <sebastien.paolacci@gmail.com>

Sebastien Williams-Wynn <sebastien@cytora.com>

Segev Finer < segev208@gmail.com>

Seiji Takahashi <timaki.st@gmail.com>

Sergei Lemeshkin <sergeilem@gmail.com>

Sergei Skorobogatov <skorobo@rambler.ru>

Sergei Zagurskii <gvozdoder@gmail.com>

Sergey 'SnakE' Gromov <snake.scaly@gmail.com>

Sergey Arseev <sergey.arseev@intel.com>

Sergey Dobrodey <sergey.dobrodey@synesis.ru>

Sergey Frolov <sfrolov@google.com>

Sergey Glushchenko <gsserge@gmail.com>

Sergey Ivanov <ser1325@gmail.com>

Sergey Lukjanov <me@slukjanov.name>

Sergey Mishin <sergeymishine@gmail.com>

Sergey Mudrik <sergey.mudrik@gmail.com>

Sergey Semin < gray 12511@gmail.com>

Sergey Yanykin <syanykin@ozon.ru>

Sergio Luis O. B. Correia < sergio@correia.cc>

Sergiusz Bazanski

bazanski@gmail.com>

Serhat Giydiren <serhatgiydiren@gmail.com>

Serhii Aheienko <serhii.aheienko@gmail.com>

Seth Hoenig <seth.a.hoenig@gmail.com>

Seth Vargo <sethvargo@gmail.com>

Shahar Kohanim <skohanim@gmail.com>

Shailesh Suryawanshi <ss.shailesh28@gmail.com>

Shamil Garatuev <garatuev@gmail.com>

Shane Hansen <shanemhansen@gmail.com>

Shang Jian Ding <sding3@ncsu.edu>

Shaozhen Ding <dsz0111@gmail.com>

Shaquille Que <shaquille@golang.org>

Shaquille Wyan Que <shaqqywyan@gmail.com>

Shaun Dunning <shaun.dunning@uservoice.com>

Shawn Elliott <selliott@microsoft.com>

 $Shawn\ Ledbetter\,{<}sledbetter@\,google.com{>}$

Shawn Smith <shawn.p.smith@gmail.com>

 $Shawn\ Walker-Salas < shawn.walker@oracle.com >$

Shenghou Ma <minux@golang.org> <minux.ma@gmail.com>

Shengjing Zhu <zsj950618@gmail.com>

Shengyu Zhang <shengyu.zhang@chaitin.com>

Shi Han Ng <shihanng@gmail.com>

ShihCheng Tu <mrtoastcheng@gmail.com>

Shijie Hao <haormj@gmail.com>

Shin Fan <shinfan@google.com>

Shinji Tanaka <shinji.tanaka@gmail.com>

Shinnosuke Sawada <6warashi9@gmail.com>

Shintaro Kaneko <kaneshin0120@gmail.com>

Shivakumar.gn@gmail.com>

Shivani Singhal <shivani.singhal2804@gmail.com>

Shivansh Rai <shivansh@freebsd.org>

Shivashis Padhi <shivashispadhi@gmail.com>

Shubham Sharma <shubham.sha12@gmail.com>

Shun Fan <sfan@google.com>

Silvan Jegen <s.jegen@gmail.com>

Simarpreet Singh <simar@linux.com>

Simon Drake <simondrake1990@gmail.com>

Simon Ferquel <simon.ferquel@docker.com>

Simon Frei <freisim93@gmail.com>

Simon Jefford <simon.jefford@gmail.com>

Simon Rawet <simon@rawet.se>

Simon Rozman <simon@rozman.si>

Simon Ser <contact@emersion.fr>

Simon Thulbourn <simon+github@thulbourn.com>

Simon Whitehead <chemnova@gmail.com>

Sina Siadat <siadat@gmail.com>

Sjoerd Siebinga <sjoerd.siebinga@gmail.com>

Sokolov Yura <funny.falcon@gmail.com>

Song Gao <song@gao.io>

Songjiayang 1@gmail.com>

Soojin Nam <jsunam@gmail.com>

Sren L. Hansen <soren@linux2go.dk>

Sparrow Li < liyuancylx@gmail.com>

Spencer Kocot <spencerkocot@gmail.com>

Spencer Nelson <s@spenczar.com>

Spencer Tung <spencertung@google.com>

Spring Mc <heresy.mc@gmail.com>

Srdjan Petrovic <spetrovic@google.com>

Sridhar Venkatakrishnan <sridhar@laddoo.net>

Srinidhi Kaushik <shrinidhi.kaushik@gmail.com>

StalkR <stalkr@stalkr.net>

Stan Hu <stanhu@gmail.com>

Stan Schwertly <stan@schwertly.com>

Stanislav Afanasev <php.progger@gmail.com>

Steeve Morin <steeve.morin@gmail.com>

Stefan Baebler <sbaebler@outbrain.com>

Stefan Nilsson <snilsson@nada.kth.se> <trolleriprofessorn@gmail.com>

Stepan Shabalin <neverliberty@gmail.com>

Stephan Klatt <stephan.klatt@gmail.com>

Stephan Renatus <srenatus@chef.io>

Stephan Zuercher <zuercher@gmail.com>

Stphane Travostino <stephane.travostino@gmail.com>

Stephen Lewis <stephen@sock.org.uk>

Stephen Lu <steuhs@users.noreply.github.com>

Stephen Ma < stephenm@golang.org>

Stephen McQuay <stephen@mcquay.me>

Stephen Searles <stephens2424@gmail.com>

Stephen Weinberg <stephen@q5comm.com>

Steve Francia < spf@golang.org>

Steve Gilbert <stevegilbert23@gmail.com>

Steve LoFurno <slofurno@gmail.com>

Steve McCoy <mccoyst@gmail.com>

Steve Mynott <steve.mynott@gmail.com>

Steve Newman <snewman@google.com>

Steve Phillips <elimisteve@gmail.com>

Steve Streeting <steve@stevestreeting.com>

Steve Traut <straut@google.com>

Steven Buss <sbuss@google.com>

Steven Elliot Harris <seharris@gmail.com>

Steven Erenst <stevenerenst@gmail.com>

Steven Hartland <steven.hartland@multiplay.co.uk>

Steven Littiebrant <imgroxx@gmail.com>

Steven Maude <git@stevenmaude.co.uk>

Steven Wilkin <stevenwilkin@gmail.com>

Stuart Jansen <sjansen@buscaluz.org>

Subham Sarkar <sarkar.subhams2@gmail.com>

Sue Spence <virtuallysue@gmail.com>

Sugu Sougoumarane <ssougou@gmail.com>

Suharsh Sivakumar < suharshs@google.com>

Sukrit Handa <sukrit.handa@utoronto.ca>

Sunny <me@darkowlzz.space>

Suriyaa Sundararuban < suriyaasundararuban@gmail.com>

Suyash <dextrous93@gmail.com>

Suzy Mueller <suzmue@golang.org>

Sven Almgren <sven@tras.se>

Sven Blumenstein <svbl@google.com>

Sven Taute <sven.taute@gmail.com>

Sylvain Zimmer <sylvain@sylvainzimmer.com>

Syohei YOSHIDA <syohex@gmail.com>

Szabolcs Nagy <nsz@port70.net>

Taavi Kivisik <taavi.kivisik@gmail.com>

Tad Fisher <tadfisher@gmail.com>

Tad Glines <tad.glines@gmail.com>

Tadas Valiukas <tadovas@gmail.com>

Tadeo Kondrak <me@tadeo.ca>

Taesu Pyo <pyotaesu@gmail.com>

Tai Le <letientai299@gmail.com>

Taj Khattra <taj.khattra@gmail.com>

Takashi Matsuo <matsuo@google.com>

Takashi Mima <tks.m1205@gmail.com>

Takayoshi Nishida < takayoshi.nishida@gmail.com>

Takeshi YAMANASHI <9.nashi@gmail.com>

Takuto Ikuta <tikuta@google.com>

Takuya Ueda <uedatakuya@gmail.com>

Tal Shprecher <tshprecher@gmail.com>

Tams Gulcsi <tgulacsi78@gmail.com>

Tamir Duberstein <tamird@gmail.com>

Tao Qingyun <qingyunha@gmail.com>

Tao Shen <shentaoskyking@gmail.com>

Tao Wang <twang2218@gmail.com>

Tarmigan Casebolt <tarmigan@gmail.com>

Taro Aoki <aizu.s1230022@gmail.com>

Taru Karttunen <taruti@taruti.net>

Tatsuhiro Tsujikawa <tatsuhiro.t@gmail.com>

Tatsuya Kaneko <m.ddotx.f@gmail.com>

Taufiq Rahman <taufiqrx8@gmail.com>

Teague Cole <tnc1443@gmail.com>

Ted Kornish <golang@tedkornish.com>

Tejasvi Nareddy <tejunareddy@gmail.com>

Terin Stock <terinjokes@gmail.com>

Terrel Shumway <gopher@shumway.us>

Tetsuo Kiso <tetsuokiso9@gmail.com>

Than McIntosh <thanm@google.com>

Thanabodee Charoenpiriyakij <wingyminus@gmail.com>

Thanatat Tamtan <acoshift@gmail.com>

The Hatsune Daishi <nao20010128@gmail.com>

Thiago Avelino <t@avelino.xxx>

Thiago Fransosi Farina thiago Fransosi Farina <a href="

Thom Wiggers <thom@thomwiggers.nl>

Thomas Alan Copeland <a href="mailto: copeland@gmail.com

Thomas Bonfort <thomas.bonfort@gmail.com>

Thomas Bouldin <inlined@google.com>

Thomas Bruyelle <thomas.bruyelle@gmail.com>

Thomas Bushnell, BSG <tbushnell@google.com>

Thomas de Zeeuw <thomasdezeeuw@gmail.com>

Thomas Desrosiers <thomasdesr@gmail.com>

Thomas Habets habets@google.com>

 $Thomas\ Kappler\,{<}tkappler@gmail.com{>}$

Thomas Meson <zllak@hycik.org>

Thomas Symborski <thomas.symborski@gmail.com>

Thomas Wanielista <tomwans@gmail.com>

Thorben Krueger <thorben.krueger@gmail.com>

Thordur Bjornsson <thorduri@secnorth.net>

Tiago Queiroz <contato@tiago.eti.br>

Tianji Wu <the729@gmail.com>

Tianon Gravi <admwiggin@gmail.com>

Tilman Dilo <tilman.dilo@gmail.com>

Tim Cooijmans timcooijmans@gmail.com

Tim Cooper <tim.cooper@layeh.com>

Tim Ebringer < tim.ebringer@gmail.com>

Tim Heckman <t@heckman.io>

Tim Henderson <tim.tadh@gmail.com>

Tim Hockin <thockin@google.com>

Tim King <taking@google.com>

Tim Mhlmann <muhlemmer@gmail.com>

Tim Swast <swast@google.com>

Tim Wright <tenortim@gmail.com>

Tim Xu <xiaoxubeii@gmail.com>

Timmy Douglas <timmyd983@gmail.com>

Timo Savola < timo.savola@gmail.com>

Timo Truyts <alkaloid.btx@gmail.com>

Timothy Gu <timothygu99@gmail.com>

Timothy Studd <tim@timstudd.com>

Tipp Moseley <tipp@google.com>

Tiwei Bie <tiwei.btw@antgroup.com>

Tobias Assarsson < tobias.assarsson@gmail.com>

Tobias Columbus <tobias.columbus@gmail.com> <tobias.columbus@googlemail.com>

Tobias Klauser < tklauser@distanz.ch>

Toby Burress < kurin@google.com>

Todd Kulesza < tkulesza@google.com>

Todd Neal <todd@tneal.org>

Todd Wang <toddwang@gmail.com>

Tom Anthony < git@tomanthony.co.uk>

Tom Bergan <tombergan@google.com>

Tom Heng <zhm20070928@gmail.com>

Tom Lanyon <tomlanyon@google.com>

Tom Levy <tomlevy93@gmail.com>

Tom Limoncelli <tal@whatexit.org>

Tom Linford <tomlinford@gmail.com>

Tom Panton <tom@tomandtally.co.uk>

Tom Parkin <tom.parkin@gmail.com>

Tom Payne <twpayne@gmail.com>

Tom Szymanski <tgs@google.com>

Tom Thorogood <me+google@tomthorogood.co.uk>

Tom Wilkie <tom@weave.works>

Tom Zierbock <tomzierbock@gmail.com>

Tomas Dabasinskas <tomas@dabasinskas.net>

Tommy Schaefer <tommy.schaefer@teecom.com>

Tomohiro Kusumoto <zabio1192@gmail.com>

Tomoya Ishizaki <zaq1tomo@gmail.com>

Tonis Tiigi <tonistiigi@gmail.com>

Tony Reix <tony.reix@bull.net>

Tony Walker <walkert.uk@gmail.com>

Tooru Takahashi <tooru.takahashi134@gmail.com>

Tor Andersson < tor.andersson@gmail.com>

Torben Schinke <torben.schinke@neotos.de>

Tormod Erevik Lea <tormodlea@gmail.com>

Toshihiro Shiino <shiino.toshihiro@gmail.com>

Toshiki Shima <hayabusa1419@gmail.com>

Totoro W <tw19881113@gmail.com>

Travis Bischel <travis.bischel@gmail.com>

Travis Cline <travis.cline@gmail.com>

Trevor Strohman gmail.com>

Trey Lawrence Lawrence lawrence.trey@gmail.com

Trey Roessig <trey.roessig@gmail.com>

Trey Tacon <ttacon@gmail.com>

Tristan Amini <tamini01@ca.ibm.com>

Tristan Colgate <tcolgate@gmail.com>

Tristan Ooohry <ooohry@gmail.com>

Tristan Rice <rice@fn.lc>

Troels Thomsen <troels@thomsen.io>

Trong Bui <trong.buiquoc@gmail.com>

Trung Nguyen <trung.n.k@gmail.com>

Tsuji Daishiro <dram.dt.shonan@gmail.com>

Tudor Golubenco <tudor.g@gmail.com>

Tugdual Saunier <tugdual.saunier@gmail.com>

Tuo Shan <sturbo89@gmail.com> <shantuo@google.com>

Tyler Bui-Palsulich <tpalsulich@google.com>

Tyler Bunnell <tylerbunnell@gmail.com>

Tyler Treat <ttreat31@gmail.com>

Tyson Andre <tysonandre775@gmail.com>

Tzach Shabtay <tzachshabtay@gmail.com>

Tzu-Chiao Yeh <su3g4284zo6y7@gmail.com>

Tzu-Jung Lee <roylee17@currant.com>

Udalov Max <re.udalov@gmail.com>

Ugorji Nwoke <ugorji@gmail.com>

Ulf Holm Nielsen <doktor@dyregod.dk>

Ulrich Kunitz <uli.kunitz@gmail.com>

Umang Parmar <umangjparmar@gmail.com>

Uriel Mangado <uriel@berlinblue.org>

Urvil Patel <patelurvil38@gmail.com>

Utkarsh Dixit <53217283+utkarsh-extc@users.noreply.github.com>

Uttam C Pawar <uttam.c.pawar@intel.com>

Vadim Grek <vadimprog@gmail.com>

Vadim Vygonets <unixdj@gmail.com>

Val Polouchkine <vpolouch@justin.tv>

Valentin Vidic <vvidic@valentin-vidic.from.hr>

Vee Zhang <veezhang@126.com> <vveezhang@gmail.com>

Vega Garcia Luis Alfonso <vegacom@gmail.com>

Venil Noronha <veniln@vmware.com>

Veselkov Konstantin <kostozyb@gmail.com>

Viacheslav Poturaev <vearutop@gmail.com>

Victor Chudnovsky <vchudnov@google.com>

Victor Michel <victor@optimyze.cloud>

Victor Vrantchan <vrancean+github@gmail.com>

Vignesh Ramachandra < vickyramachandra@gmail.com>

Vikas Kedia <vikask@google.com>

Ville Skytt <ville.skytta@iki.fi>

Vincent Ambo <tazjin@googlemail.com>

Vincent Batts <vbatts@hashbangbash.com> <vbatts@gmail.com>

Vincent Vanackere <vincent.vanackere@gmail.com>

Vinu Rajashekhar <vinutheraj@gmail.com>

Vish Subramanian < vish@google.com>

Vishvananda Ishaya <vishvananda@gmail.com>

Visweswara R < r.visweswara@gmail.com>

Vitaly Zdanevich <zdanevich.vitaly@ya.ru>

Vitor De Mario <vitordemario@gmail.com>

Vivek Sekhar < vsekhar@google.com>

Vivek V <iamvivekv96@gmail.com>

Vivian Liang <vli>qualled viviang vivi

Vlad Krasnov <vlad@cloudflare.com>

Vladimir Evgrafov <evgrafov.vladimir@gmail.com>

Vladimir Kovpak <cn007b@gmail.com>

Vladimir Kuzmin < vkuzmin@uber.com>

Vladimir Mihailenco <vladimir.webdev@gmail.com>

Vladimir Nikishenko <vova616@gmail.com>

Vladimir Stefanovic <vladimir.stefanovic@imgtec.com>

Vladimir Varankin <nek.narqo@gmail.com>

Vojtech Bocek <vbocek@gmail.com>

Volker Dobler <dr.volker.dobler@gmail.com>

Volodymyr Paprotski <vpaprots@ca.ibm.com>

W. Trevor King <wking@tremily.us>

Wade Simmons <wade@wades.im>

Wagner Riffel <wgrriffel@gmail.com>

Walt Della <walt@javins.net>

Walter Poupore <wpoupore@google.com>

Wander Lairson Costa <wcosta@mozilla.com>

Wang Xuerui < git@xen0n.name>

Warren Fernandes < warren.f.fernandes@gmail.com>

Wayne Ashley Berry <wayneashleyberry@gmail.com>

Wedson Almeida Filho < wedsonaf@google.com>

Weerasak Chongnguluam <singpor@gmail.com>

Wi Cngru <crvv.mail@gmail.com>

Wei Fu <fhfuwei@163.com>

Wei Guangjing <vcc.163@gmail.com>

Wei Xiao <wei.xiao@arm.com>

Wei Xikai <xykwei@gmail.com>

Weichao Tang <tevic.tt@gmail.com>

Weixie Cui <cuiweixie@gmail.com> <523516579@qq.com>

Wembley G. Leach, Jr <wembley.gl@gmail.com>

Wenlei (Frank) He <wlhe@google.com>

Wenzel Lowe < lowewenzel@gmail.com>

Wil Selwood < wselwood@gmail.com>

Wilfried Teiken < wteiken@google.com>

Will Beason < willbeason@gmail.com>

Will Chan <willchan@google.com>

Will Faught < will.faught@gmail.com>

Will Morrow <wmorrow.qdt@qualcommdatacenter.com>

Will Norris < willnorris@google.com>

Will Storey <will@summercat.com>

Willem van der Schyff <willemvds@gmail.com>

William Chan <willchan@chromium.org>

William Chang <mr.williamchang@gmail.com>

William Josephson < wjosephson@gmail.com>

William Orr <will@worrbase.com> <ay1244@gmail.com>

William Poussier < william.poussier@gmail.com>

Wisdom Omuya <deafgoat@gmail.com>

Wu Yunzhou <yunzhouwu@gmail.com>

Xi Ruoyao <xry23333@gmail.com>

Xia Bin <snyh@snyh.org>

Xiangdong Ji <xiangdong.ji@arm.com>

Xiaodong Liu <teaofmoli@gmail.com>

Xing Xing <mikespook@gmail.com>

Xingqang Bai

 bxq2011hust@qq.com>

Xu Fei <badgangkiller@gmail.com>

Xudong Zhang <felixmelon@gmail.com>

Xudong Zheng <7pkvm5aw@slicealias.com>

Xuyang Kang < xuyangkang@gmail.com>

Yamagishi Kazutoshi <ykzts@desire.sh>

Yan Zou <yzou@google.com>

Yang Hau <vulxj0j8j8@gmail.com>

Yang Tian linuxty@gmail.com>

Yann Hodique <yhodique@google.com>

Yann Kerherv < yann.kerherve@gmail.com>

Yann Salan <yannsalaun1@gmail.com>

Yannic Bonenberger <contact@yannic-bonenberger.com>

Yao Zhang <lunaria21@gmail.com>

Yaron de Leeuw < jarondl@google.com>

Yaroslav Vorobiov <yar.vorobiov@gmail.com>

Yasha Bubnov <girokompass@gmail.com>

Yasser Abdolmaleki <yasser@yasser.ca>

Yasuharu Goto <matope.ono@gmail.com>

Yasuhiro Matsumoto <mattn.jp@gmail.com>

Yasuyuki Oka <yasuyk@gmail.com>

Yazen Shunnar < yazen.shunnar@gmail.com>

Yestin Sun <ylh@pdx.edu>

Yesudeep Mangalapilly <yesudeep@google.com>

Yissakhar Z. Beck <yissakhar.beck@gmail.com>

Yo-An Lin <yoanlin93@gmail.com>

Yohei Takeda <yo.tak0812@gmail.com>

Yongjian Xu <i3dmaster@gmail.com>

Yorman Arias <cixtords@gmail.com>

Yoshiyuki Kanno <nekotaroh@gmail.com> <yoshiyuki.kanno@stoic.co.jp>

Yoshiyuki Mineo <yoshiyuki.mineo@gmail.com>

Yosuke Akatsuka <yosuke.akatsuka@gmail.com>

Yu Heng Zhang <annita.zhang@cn.ibm.com>

Yu Xuan Zhang <zyxsh@cn.ibm.com>

Yuichi Kishimoto <yk2220s@gmail.com>

Yuichi Nishiwaki <yuichi.nishiwaki@gmail.com>

Yuji Yaginuma <yuuji.yaginuma@gmail.com>

Yuki OKUSHI <huyuumi.dev@gmail.com>

Yuki Yugui Sonoda <yugui@google.com>

Yukihiro Nishinaka <6elpinal@gmail.com>

Yury Smolsky <yury@smolsky.by>

Yusuke Kagiwada <block.rxckin.beats@gmail.com>

Yuusei Kuwana < kuwana@kumama.org>

Yuval Pavel Zholkover <paulzhol@gmail.com>

Yves Junqueira <yvesj@google.com> <yves.junqueira@gmail.com>

Zac Bergquist <zbergquist99@gmail.com>

Zach Bintliff <zbintliff@gmail.com>

Zach Gershman <zachgersh@gmail.com>

Zach Jones <zachil@gmail.com>

Zachary Amsden <zach@thundertoken.com>

Zachary Gershman <zgershman@pivotal.io>

Zak <zrjknill@gmail.com>

Zakatell Kanda <hi@zkanda.io>

Zellyn Hunter <zellyn@squareup.com> <zellyn@gmail.com>

Zev Goldstein < zev.goldstein@gmail.com>

Zhang Boyang <zhangboyang.id@gmail.com>

Zheng Dayu <davidzheng23@gmail.com>

Zheng Xu <zheng.xu@arm.com>

Zhengyu He <hzy@google.com>

Zhongpeng Lin <zplin@uber.com>

Zhongtao Chen <chenzhongtao@126.com>

Zhongwei Yao <zhongwei.yao@arm.com>

Zhou Peng <p@ctriple.cn>

Ziad Hatahet hatahet@gmail.com

Ziheng Liu <lzhfromustc@gmail.com>

Zorion Arrizabalaga <zorionk@gmail.com>

Zyad A. Ali <zyad.ali.me@gmail.com>

<a.maksadbek@gmail.com>

<max.faceless.frei@gmail.com>

<hagen1778@gmail.com>

```
<tbunyk@gmail.com><faxriddinjon@gmail.com><zs349596@gmail.com><brownight 2010-2017 Mike Bostock</td>All rights reserved.
```

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of the author nor the names of contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

```
# This source code was written by the Go contributors.
```

The master list of contributors is in the main Go distribution,

visible at http://tip.golang.org/CONTRIBUTORS.

People who have agreed to one of the CLAs and can contribute patches.

The AUTHORS file lists the copyright holders; this file

lists people. For example, Google employees are listed here

but not in AUTHORS, because Google holds the copyright.

#

https://developers.google.com/open-source/cla/individual

https://developers.google.com/open-source/cla/corporate

#

Names should be added to this file as:

Name <email address>

Raul Silvera <rsilvera@google.com>

Tipp Moseley <tipp@google.com>

Hyoun Kyu Cho <netforce@google.com>

Martin Spier <spiermar@gmail.com>

Taco de Wolff <tacodewolff@gmail.com>
Andrew Hunter <andrewhhunter@gmail.com>
This source code was written by the Go contributors.
The master list of contributors is in the main Go distribution,
visible at https://tip.golang.org/CONTRIBUTORS.
Copyright (c) 2009 The Go Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Copyright (c) 2019 The Go Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Copyright 2009-2017 Andrea Leofreddi <a.leofreddi@vleo.net>. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS

OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY

AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL COPYRIGHT HOLDERS OR

CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR

SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON

ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF

ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The views and conclusions contained in the software and documentation are those of the authors and should not be interpreted as representing official policies, either expressed or implied, of Andrea Leofreddi.

Copyright (c) 2015 The Go Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

- 3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
- 4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed

as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

- 5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
- 6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
- 7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
- 8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
- 9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this

License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

1.3 botman/vue-tinker-component 0.0.1

1.3.1 Available under license:

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A

PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

1.4 python3-pep517 0.12.0

1.4.1 Available under license:

The MIT License (MIT)

Copyright (c) 2017 Thomas Kluyver

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

1.5 typetype-molot-fonts 1.000

1.5.1 Available under license:

1001Fonts Free For Commercial Use License (FFC)

Preamble

In this license, 'Molot' refers to the given .zip file, which may contain one or numerous fonts. These fonts can be of any type (.ttf, .otf, ...) and together they form a 'font family' or in short a 'typeface'.

1. Copyright

Molot is the intellectual property of its respective author, provided it is original, and is protected by copyright laws in many parts of the world.

2. Usage

Molot may be downloaded and used free of charge for both personal and commercial use, as long as the usage is not racist or illegal. Personal use refers to all usage that does not generate financial income in a business manner, for

instance:

- personal scrapbooking for yourself
- recreational websites and blogs for friends and family
- prints such as flyers, posters, t-shirts for churches, charities, and non-profit organizations

Commercial use refers to usage in a business environment, including:

- business cards, logos, advertising, websites, mobile apps for companies
- t-shirts, books, apparel that will be sold for money
- flyers, posters for events that charge admission
- freelance graphic design work
- anything that will generate direct or indirect income

3. Modification

Molot may not be modified, altered, adapted or built upon without written permission by its respective author. This pertains all files within the downloadable font zip-file.

4. Conversion

Molot may be converted to other formats such as WOFF, SVG or EOT webfonts, as long as the font is not modified in any other way, such as changing names or altering individual glyphs.

5. Distribution

While Molot may freely be copied and passed along to other individuals for private use as its original downloadable zip-file, it may not be sold or published without written permission by its respective author.

6. Embedding

Molot may be embedded into an application such as a web- or mobile app, independant of the number of the application users, as long as the application does not distribute Molot, such as offering it as a download.

7. Disclaimer

Molot is offered 'as is' without any warranty. 1001fonts.com and the respective author of Molot shall not be liable for any damage derived from using this typeface. By using Molot you agree to the terms of this license.

1.6 python-click-repl 0.1.6

1.6.1 Available under license:

Copyright (c) 2014-2015 Markus Unterwaditzer & contributors

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all

copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

1.7 django-logging-json 1.14

1.7.1 Available under license:

Copyright (c) 2015, Ciprian Tarta All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The views and conclusions contained in the software and documentation are those of the authors and should not be interpreted as representing official policies, either expressed or implied, of the FreeBSD Project.

1.8 idna 3.2

1.8.1 Available under license:

BSD 3-Clause License

Copyright (c) 2013-2021, Kim Davies

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE. EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

1.9 python3-progress 1.6

1.9.1 Available under license:

```
# Copyright (c) 2012 Georgios Verigakis <verigak@gmail.com>
```

#

- # Permission to use, copy, modify, and distribute this software for any
- # purpose with or without fee is hereby granted, provided that the above
- # copyright notice and this permission notice appear in all copies.

#

- # THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
- # WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
- # MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
- # ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
- # WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
- # ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF
- # OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

1.10 bootstrap-twitter 3.3.7

1.10.1 Available under license:

Creative Commons Legal Code

Attribution 3.0 Unported

CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS LICENSE DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE INFORMATION PROVIDED, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM ITS USE.

License

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. TO THE EXTENT THIS LICENSE MAY BE CONSIDERED TO BE A CONTRACT, THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

1. Definitions

- a. "Adaptation" means a work based upon the Work, or upon the Work and other pre-existing works, such as a translation, adaptation, derivative work, arrangement of music or other alterations of a literary or artistic work, or phonogram or performance and includes cinematographic adaptations or any other form in which the Work may be recast, transformed, or adapted including in any form recognizably derived from the original, except that a work that constitutes a Collection will not be considered an Adaptation for the purpose of this License. For the avoidance of doubt, where the Work is a musical work, performance or phonogram, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered an Adaptation for the purpose of this License.
- b. "Collection" means a collection of literary or artistic works, such as encyclopedias and anthologies, or performances, phonograms or broadcasts, or other works or subject matter other than works listed in Section 1(f) below, which, by reason of the selection and arrangement of their contents, constitute intellectual creations, in which the Work is included in its entirety in unmodified form along

- with one or more other contributions, each constituting separate and independent works in themselves, which together are assembled into a collective whole. A work that constitutes a Collection will not be considered an Adaptation (as defined above) for the purposes of this License.
- c. "Distribute" means to make available to the public the original and copies of the Work or Adaptation, as appropriate, through sale or other transfer of ownership.
- d. "Licensor" means the individual, individuals, entity or entities that offer(s) the Work under the terms of this License.
- e. "Original Author" means, in the case of a literary or artistic work, the individual, individuals, entity or entities who created the Work or if no individual or entity can be identified, the publisher; and in addition (i) in the case of a performance the actors, singers, musicians, dancers, and other persons who act, sing, deliver, declaim, play in, interpret or otherwise perform literary or artistic works or expressions of folklore; (ii) in the case of a phonogram the producer being the person or legal entity who first fixes the sounds of a performance or other sounds; and, (iii) in the case of broadcasts, the organization that transmits the broadcast.
- f. "Work" means the literary and/or artistic work offered under the terms of this License including without limitation any production in the literary, scientific and artistic domain, whatever may be the mode or form of its expression including digital form, such as a book, pamphlet and other writing; a lecture, address, sermon or other work of the same nature; a dramatic or dramatico-musical work; a choreographic work or entertainment in dumb show; a musical composition with or without words; a cinematographic work to which are assimilated works expressed by a process analogous to cinematography; a work of drawing, painting, architecture, sculpture, engraving or lithography; a photographic work to which are assimilated works expressed by a process analogous to photography; a work of applied art; an illustration, map, plan, sketch or three-dimensional work relative to geography, topography, architecture or science; a performance; a broadcast; a phonogram; a compilation of data to the extent it is protected as a copyrightable work; or a work performed by a variety or circus performer to the extent it is not otherwise considered a literary or artistic work.
- g. "You" means an individual or entity exercising rights under this

 License who has not previously violated the terms of this License with
 respect to the Work, or who has received express permission from the
 Licensor to exercise rights under this License despite a previous
 violation.
- h. "Publicly Perform" means to perform public recitations of the Work and to communicate to the public those public recitations, by any means or process, including by wire or wireless means or public digital performances; to make available to the public Works in such a way that members of the public may access these Works from a place and at a

- place individually chosen by them; to perform the Work to the public by any means or process and the communication to the public of the performances of the Work, including by public digital performance; to broadcast and rebroadcast the Work by any means including signs, sounds or images.
- i. "Reproduce" means to make copies of the Work by any means including without limitation by sound or visual recordings and the right of fixation and reproducing fixations of the Work, including storage of a protected performance or phonogram in digital form or other electronic medium.
- 2. Fair Dealing Rights. Nothing in this License is intended to reduce, limit, or restrict any uses free from copyright or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.
- 3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:
- a. to Reproduce the Work, to incorporate the Work into one or more Collections, and to Reproduce the Work as incorporated in the Collections:
- b. to create and Reproduce Adaptations provided that any such Adaptation, including any translation in any medium, takes reasonable steps to clearly label, demarcate or otherwise identify that changes were made to the original Work. For example, a translation could be marked "The original work was translated from English to Spanish," or a modification could indicate "The original work has been modified.";
- c. to Distribute and Publicly Perform the Work including as incorporated in Collections; and,
- d. to Distribute and Publicly Perform Adaptations.
- e. For the avoidance of doubt:
 - i. Non-waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme cannot be waived, the Licensor reserves the exclusive right to collect such royalties for any exercise by You of the rights granted under this License;
 - ii. Waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme can be waived, the Licensor waives the exclusive right to collect such royalties for any exercise by You of the rights granted under this License; and,
- iii. Voluntary License Schemes. The Licensor waives the right to collect royalties, whether individually or, in the event that the Licensor is a member of a collecting society that administers

voluntary licensing schemes, via that society, from any exercise by You of the rights granted under this License.

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. Subject to Section 8(f), all rights not expressly granted by Licensor are hereby reserved.

- 4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:
- a. You may Distribute or Publicly Perform the Work only under the terms of this License. You must include a copy of, or the Uniform Resource Identifier (URI) for, this License with every copy of the Work You Distribute or Publicly Perform. You may not offer or impose any terms on the Work that restrict the terms of this License or the ability of the recipient of the Work to exercise the rights granted to that recipient under the terms of the License. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties with every copy of the Work You Distribute or Publicly Perform. When You Distribute or Publicly Perform the Work, You may not impose any effective technological measures on the Work that restrict the ability of a recipient of the Work from You to exercise the rights granted to that recipient under the terms of the License. This Section 4(a) applies to the Work as incorporated in a Collection, but this does not require the Collection apart from the Work itself to be made subject to the terms of this License. If You create a Collection, upon notice from any Licensor You must, to the extent practicable, remove from the Collection any credit as required by Section 4(b), as requested. If You create an Adaptation, upon notice from any Licensor You must, to the extent practicable, remove from the Adaptation any credit as required by Section 4(b), as requested.
- b. If You Distribute, or Publicly Perform the Work or any Adaptations or Collections, You must, unless a request has been made pursuant to Section 4(a), keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or if the Original Author and/or Licensor designate another party or parties (e.g., a sponsor institute, publishing entity, journal) for attribution ("Attribution Parties") in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; (ii) the title of the Work if supplied; (iii) to the extent reasonably practicable, the URI, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and (iv), consistent with Section 3(b), in the case of an Adaptation,

a credit identifying the use of the Work in the Adaptation (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). The credit required by this Section 4 (b) may be implemented in any reasonable manner; provided, however, that in the case of a Adaptation or Collection, at a minimum such credit will appear, if a credit for all contributing authors of the Adaptation or Collection appears, then as part of these credits and in a manner at least as prominent as the credits for the other contributing authors. For the avoidance of doubt, You may only use the credit required by this Section for the purpose of attribution in the manner set out above and, by exercising Your rights under this License, You may not implicitly or explicitly assert or imply any connection with, sponsorship or endorsement by the Original Author, Licensor and/or Attribution Parties, as appropriate, of You or Your use of the Work, without the separate, express prior written permission of the Original Author, Licensor and/or Attribution Parties.

c. Except as otherwise agreed in writing by the Licensor or as may be otherwise permitted by applicable law, if You Reproduce, Distribute or Publicly Perform the Work either by itself or as part of any Adaptations or Collections, You must not distort, mutilate, modify or take other derogatory action in relation to the Work which would be prejudicial to the Original Author's honor or reputation. Licensor agrees that in those jurisdictions (e.g. Japan), in which any exercise of the right granted in Section 3(b) of this License (the right to make Adaptations) would be deemed to be a distortion, mutilation, modification or other derogatory action prejudicial to the Original Author's honor and reputation, the Licensor will waive or not assert, as appropriate, this Section, to the fullest extent permitted by the applicable national law, to enable You to reasonably exercise Your right under Section 3(b) of this License (right to make Adaptations) but not otherwise.

5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS

BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. Termination

- a. This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Adaptations or Collections from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.
- b. Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

8. Miscellaneous

- a. Each time You Distribute or Publicly Perform the Work or a Collection, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.
- b. Each time You Distribute or Publicly Perform an Adaptation, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.
- c. If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.
- d. No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.
- e. This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Licensor and You.
- f. The rights granted under, and the subject matter referenced, in this License were drafted utilizing the terminology of the Berne Convention for the Protection of Literary and Artistic Works (as amended on September 28, 1979), the Rome Convention of 1961, the WIPO Copyright

Treaty of 1996, the WIPO Performances and Phonograms Treaty of 1996 and the Universal Copyright Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.

Creative Commons Notice

Creative Commons is not a party to this License, and makes no warranty whatsoever in connection with the Work. Creative Commons will not be liable to You or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to this license. Notwithstanding the foregoing two (2) sentences, if Creative Commons has expressly identified itself as the Licensor hereunder, it shall have all rights and obligations of Licensor.

Except for the limited purpose of indicating to the public that the Work is licensed under the CCPL, Creative Commons does not authorize the use by either party of the trademark "Creative Commons" or any related trademark or logo of Creative Commons without the prior written consent of Creative Commons. Any permitted use will be in compliance with Creative Commons' then-current trademark usage guidelines, as may be published on its website or otherwise made available upon request from time to time. For the avoidance of doubt, this trademark restriction does not form part of this License.

Creative Commons may be contacted at http://creativecommons.org/. The MIT License (MIT)

Copyright (c) 2011-2016 Twitter, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

1.11 python3-resolvelib 0.8.1

1.11.1 Available under license:

Copyright (c) 2018, Tzu-ping Chung <uranusjr@gmail.com>

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

1.12 owlcarousel 2.3.4

1.12.1 Available under license:

Copyright (c) 2014 Owl Modified work Copyright 2016-2018 David Deutsch

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. INCLUDING BUT NOT LIMITED TO THE WARRANTIES

OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

1.13 yii2-app-basic 2.0.14

1.13.1 Available under license:

The Yii framework is free software. It is released under the terms of the following BSD License.

Copyright 2008 by Yii Software LLC (http://www.yiisoft.com) All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of Yii Software LLC nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

1.14 python3-billiard 3.6.3.0

1.14.1 Available under license:

Copyright (c) 2006-2008, R Oudkerk and Contributors

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. Neither the name of author nor the names of any contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

1.15 select2 4.0.6-rc.0

1.15.1 Available under license:

MIT

1.16 bootstrapvalidator 0.5.3

1.16.1 Available under license :

Creative Commons Legal Code

Attribution 3.0 Unported

CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS LICENSE DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES

REGARDING THE INFORMATION PROVIDED, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM ITS USE.

License

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. TO THE EXTENT THIS LICENSE MAY BE CONSIDERED TO BE A CONTRACT, THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

1. Definitions

- a. "Adaptation" means a work based upon the Work, or upon the Work and other pre-existing works, such as a translation, adaptation, derivative work, arrangement of music or other alterations of a literary or artistic work, or phonogram or performance and includes cinematographic adaptations or any other form in which the Work may be recast, transformed, or adapted including in any form recognizably derived from the original, except that a work that constitutes a Collection will not be considered an Adaptation for the purpose of this License. For the avoidance of doubt, where the Work is a musical work, performance or phonogram, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered an Adaptation for the purpose of this License.
- b. "Collection" means a collection of literary or artistic works, such as encyclopedias and anthologies, or performances, phonograms or broadcasts, or other works or subject matter other than works listed in Section 1(f) below, which, by reason of the selection and arrangement of their contents, constitute intellectual creations, in which the Work is included in its entirety in unmodified form along with one or more other contributions, each constituting separate and independent works in themselves, which together are assembled into a collective whole. A work that constitutes a Collection will not be considered an Adaptation (as defined above) for the purposes of this License.
- c. "Distribute" means to make available to the public the original and copies of the Work or Adaptation, as appropriate, through sale or other transfer of ownership.
- d. "Licensor" means the individual, individuals, entity or entities that offer(s) the Work under the terms of this License.
- e. "Original Author" means, in the case of a literary or artistic work, the individual, individuals, entity or entities who created the Work

- or if no individual or entity can be identified, the publisher; and in addition (i) in the case of a performance the actors, singers, musicians, dancers, and other persons who act, sing, deliver, declaim, play in, interpret or otherwise perform literary or artistic works or expressions of folklore; (ii) in the case of a phonogram the producer being the person or legal entity who first fixes the sounds of a performance or other sounds; and, (iii) in the case of broadcasts, the organization that transmits the broadcast.
- f. "Work" means the literary and/or artistic work offered under the terms of this License including without limitation any production in the literary, scientific and artistic domain, whatever may be the mode or form of its expression including digital form, such as a book, pamphlet and other writing; a lecture, address, sermon or other work of the same nature; a dramatic or dramatico-musical work; a choreographic work or entertainment in dumb show; a musical composition with or without words; a cinematographic work to which are assimilated works expressed by a process analogous to cinematography; a work of drawing, painting, architecture, sculpture, engraving or lithography; a photographic work to which are assimilated works expressed by a process analogous to photography; a work of applied art; an illustration, map, plan, sketch or three-dimensional work relative to geography, topography, architecture or science; a performance; a broadcast; a phonogram; a compilation of data to the extent it is protected as a copyrightable work; or a work performed by a variety or circus performer to the extent it is not otherwise considered a literary or artistic work.
- g. "You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.
- h. "Publicly Perform" means to perform public recitations of the Work and to communicate to the public those public recitations, by any means or process, including by wire or wireless means or public digital performances; to make available to the public Works in such a way that members of the public may access these Works from a place and at a place individually chosen by them; to perform the Work to the public by any means or process and the communication to the public of the performances of the Work, including by public digital performance; to broadcast and rebroadcast the Work by any means including signs, sounds or images.
- i. "Reproduce" means to make copies of the Work by any means including without limitation by sound or visual recordings and the right of fixation and reproducing fixations of the Work, including storage of a protected performance or phonogram in digital form or other electronic medium.
- 2. Fair Dealing Rights. Nothing in this License is intended to reduce,

limit, or restrict any uses free from copyright or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

- 3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:
- a. to Reproduce the Work, to incorporate the Work into one or more Collections, and to Reproduce the Work as incorporated in the Collections;
- b. to create and Reproduce Adaptations provided that any such Adaptation, including any translation in any medium, takes reasonable steps to clearly label, demarcate or otherwise identify that changes were made to the original Work. For example, a translation could be marked "The original work was translated from English to Spanish," or a modification could indicate "The original work has been modified.";
- c. to Distribute and Publicly Perform the Work including as incorporated in Collections; and,
- d. to Distribute and Publicly Perform Adaptations.
- e. For the avoidance of doubt:
 - i. Non-waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme cannot be waived, the Licensor reserves the exclusive right to collect such royalties for any exercise by You of the rights granted under this License;
 - ii. Waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme can be waived, the Licensor waives the exclusive right to collect such royalties for any exercise by You of the rights granted under this License; and,
- iii. Voluntary License Schemes. The Licensor waives the right to collect royalties, whether individually or, in the event that the Licensor is a member of a collecting society that administers voluntary licensing schemes, via that society, from any exercise by You of the rights granted under this License.

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. Subject to Section 8(f), all rights not expressly granted by Licensor are hereby reserved.

4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

- a. You may Distribute or Publicly Perform the Work only under the terms of this License. You must include a copy of, or the Uniform Resource Identifier (URI) for, this License with every copy of the Work You Distribute or Publicly Perform. You may not offer or impose any terms on the Work that restrict the terms of this License or the ability of the recipient of the Work to exercise the rights granted to that recipient under the terms of the License. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties with every copy of the Work You Distribute or Publicly Perform. When You Distribute or Publicly Perform the Work, You may not impose any effective technological measures on the Work that restrict the ability of a recipient of the Work from You to exercise the rights granted to that recipient under the terms of the License. This Section 4(a) applies to the Work as incorporated in a Collection, but this does not require the Collection apart from the Work itself to be made subject to the terms of this License. If You create a Collection, upon notice from any Licensor You must, to the extent practicable, remove from the Collection any credit as required by Section 4(b), as requested. If You create an Adaptation, upon notice from any Licensor You must, to the extent practicable, remove from the Adaptation any credit as required by Section 4(b), as requested.
- b. If You Distribute, or Publicly Perform the Work or any Adaptations or Collections, You must, unless a request has been made pursuant to Section 4(a), keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or if the Original Author and/or Licensor designate another party or parties (e.g., a sponsor institute, publishing entity, journal) for attribution ("Attribution Parties") in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; (ii) the title of the Work if supplied; (iii) to the extent reasonably practicable, the URI, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and (iv), consistent with Section 3(b), in the case of an Adaptation, a credit identifying the use of the Work in the Adaptation (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). The credit required by this Section 4 (b) may be implemented in any reasonable manner; provided, however, that in the case of a Adaptation or Collection, at a minimum such credit will appear, if a credit for all contributing authors of the Adaptation or Collection appears, then as part of these credits and in a manner at least as prominent as the credits for the other contributing authors. For the avoidance of doubt, You may only use the credit required by this Section for the purpose of attribution in the manner set out above and, by exercising Your rights under this License, You may not implicitly or explicitly assert or imply any

- connection with, sponsorship or endorsement by the Original Author, Licensor and/or Attribution Parties, as appropriate, of You or Your use of the Work, without the separate, express prior written permission of the Original Author, Licensor and/or Attribution Parties.
- c. Except as otherwise agreed in writing by the Licensor or as may be otherwise permitted by applicable law, if You Reproduce, Distribute or Publicly Perform the Work either by itself or as part of any Adaptations or Collections, You must not distort, mutilate, modify or take other derogatory action in relation to the Work which would be prejudicial to the Original Author's honor or reputation. Licensor agrees that in those jurisdictions (e.g. Japan), in which any exercise of the right granted in Section 3(b) of this License (the right to make Adaptations) would be deemed to be a distortion, mutilation, modification or other derogatory action prejudicial to the Original Author's honor and reputation, the Licensor will waive or not assert, as appropriate, this Section, to the fullest extent permitted by the applicable national law, to enable You to reasonably exercise Your right under Section 3(b) of this License (right to make Adaptations) but not otherwise.

5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. Termination

- a. This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Adaptations or Collections from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.
- b. Subject to the above terms and conditions, the license granted here is

perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

8. Miscellaneous

- a. Each time You Distribute or Publicly Perform the Work or a Collection, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.
- b. Each time You Distribute or Publicly Perform an Adaptation, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.
- c. If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.
- d. No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.
- e. This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Licensor and You.
- f. The rights granted under, and the subject matter referenced, in this
 License were drafted utilizing the terminology of the Berne Convention
 for the Protection of Literary and Artistic Works (as amended on
 September 28, 1979), the Rome Convention of 1961, the WIPO Copyright
 Treaty of 1996, the WIPO Performances and Phonograms Treaty of 1996
 and the Universal Copyright Convention (as revised on July 24, 1971).
 These rights and subject matter take effect in the relevant
 jurisdiction in which the License terms are sought to be enforced
 according to the corresponding provisions of the implementation of
 those treaty provisions in the applicable national law. If the
 standard suite of rights granted under applicable copyright law
 includes additional rights not granted under this License, such
 additional rights are deemed to be included in the License; this
 License is not intended to restrict the license of any rights under
 applicable law.

Creative Commons Notice

Creative Commons is not a party to this License, and makes no warranty whatsoever in connection with the Work. Creative Commons will not be liable to You or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to this license. Notwithstanding the foregoing two (2) sentences, if Creative Commons has expressly identified itself as the Licensor hereunder, it shall have all rights and obligations of Licensor.

Except for the limited purpose of indicating to the public that the Work is licensed under the CCPL, Creative Commons does not authorize the use by either party of the trademark "Creative Commons" or any related trademark or logo of Creative Commons without the prior written consent of Creative Commons. Any permitted use will be in compliance with Creative Commons' then-current trademark usage guidelines, as may be published on its website or otherwise made available upon request from time to time. For the avoidance of doubt, this trademark restriction does not form part of this License.

Creative Commons may be contacted at http://creativecommons.org/. The MIT License (MIT)

Copyright (c) 2013 Spiceworks, Inc

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

1.17 yii2-starter-bs4 1.0.0

1.17.1 Available under license:

Copyright 2008 by Yii Software LLC (http://www.yiisoft.com) All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of Yii Software LLC nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

1.18 python-distlib 0.3.3

1.18.1 Available under license:

A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)

in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Deriv	ed Ye	ear Ov	vner GPL-		
from			co	mpatible? (1)	npatible? (1)	
0.9.0 thru	1.2	1991	-1995 CV	WI yes		
1.3 thru 1	.5.2 1.2	199	5-1999 C	CNRI yes		
1.6	1.5.2	2000	CNRI	no		
2.0	1.6	2000	BeOper	n.com no		
1.6.1	1.6	2001	CNRI	yes (2)		
2.1	2.0+1.6	5.1 2001	l PSF	no		
2.0.1	2.0+1.6	5.1 200	1 PSF	yes		
2.1.1	2.1+2.0	0.1 200	1 PSF	yes		
2.2	2.1.1	2001	PSF	yes		
2.1.2	2.1.1	2002	PSF	yes		
2.1.3	2.1.2	2002	PSF	yes		
2.2.1	2.2	2002	PSF	yes		
2.2.2	2.2.1	2002	PSF	yes		
2.2.3	2.2.2	2003	PSF	yes		
2.3	2.2.2	2002-2	2003 PSF	yes		
2.3.1	2.3	2002-2	2003 PSF	yes		
2.3.2	2.3.1	2002-	2003 PSI	F yes		
2.3.3	2.3.2	2002-	2003 PSI	F yes		
2.3.4	2.3.3	2004	PSF	yes		
2.3.5	2.3.4	2005	PSF	yes		
2.4	2.3	2004	PSF	yes		
2.4.1	2.4	2005	PSF	yes		
2.4.2	2.4.1	2005	PSF	yes		
2.4.3	2.4.2	2006	PSF	yes		
2.4.4	2.4.3	2006	PSF	yes		
2.5	2.4	2006	PSF	yes		
2.5.1	2.5	2007	PSF	yes		
2.5.2	2.5.1	2008	PSF	yes		

2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

Footnotes:

- (1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.
- (2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

- 1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.
- 2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

- 3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.
- 4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
- 5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
- 6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
- 7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.
- 8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

- 1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").
- 2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive,

royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.

- 3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
- 4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
- 5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
- 6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at http://www.pythonlabs.com/logos.html may be used according to the permissions granted on that web page.
- 7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6.1 software in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a nonexclusive, royalty-free, world-wide

license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6.1 is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement together with Python 1.6.1 may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the Internet using the following URL: http://hdl.handle.net/1895.22/1013".

- 3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 1.6.1.
- 4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
- 5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
- 6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
- 7. This License Agreement shall be governed by the federal intellectual property law of the United States, including without limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions. Notwithstanding the foregoing, with regard to derivative works based on Python 1.6.1 that incorporate non-separable material that was previously distributed under the GNU General Public License (GPL), the law of the Commonwealth of Virginia shall govern this License Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of

agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6.1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Distutils2 Contributors

The Distutils2 project was started by Tarek Ziad and is currently maintained by ric Araujo. Many people have contributed to the project.

distlib has started off using some of the code from distutil2.

If you're making a patch, please add your name below in alphabetical order, and welcome into the Fellowship of the Packaging!

Thanks to:

- Rajiv Abraham
- Ali Afshar
- David Barnett
- Pior Bastida
- Anthony Baxter
- Erik Bray
- C. Titus Brown
- Francisco Martn Brugu
- Nicolas Cadou
- Godefroid Chapelle
- Julien Courteau
- Christophe Combelles
- Jason R. Coombs
- Pierre-Yves David
- Ned Deily
- Konrad Delong
- Josip Djolonga
- John Edmonds
- Andr Espaze
- Boris Feld
- Andrew Francis
- Hallvard B Furuseth
- Patrice Gauthier
- Yannick Gingras
- Filip Gruszczyski
- Walker Hale IV
- Alexandre Hamelin
- Kelsey Hightower
- Thomas Holmes
- Preston Holmes
- Christian Hudon
- Julien Jehannet
- Jeremy Kloth
- Thomas Kluyver
- Amos Latteier
- Mathieu Leduc-Hamel
- Pierre Paul Lefebvre
- Tshepang Lekhonkhobe
- Alain Leufroy
- Janusz Lewandowski
- Martin von Lwis
- Hugo Lopes Tavares
- Guillermo Lpez-Anglada
- Justin Love
- Simon Mathieu
- Carl Meyer
- Alexis Mtaireau
- Julien Miotte

- Zubin Mithra
- Derek McTavish Mounce
- Paul Moore
- Michael Mulich
- Louis Munro
- Gal Pasgrimaud
- George Peristerakis
- Mathieu Perreault
- Guillaume Pratte
- Sean Reifschneider
- Antoine Reversat
- Arc Riley
- C. Anthony Risinger
- Elson Rodriguez
- Luis Rojas
- Erik Rose
- Brian Rosner
- Vinay Sajip
- Victor Stinner
- Alexandre Vassalotti
- Nadeem Vawda

Copyright (C) 2013 by Test User.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Vinay Sajip not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

VINAY SAJIP DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL VINAY SAJIP BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

BSD-licensed.

1.19 urllib3 1.26.7

1.19.1 Available under license:

MIT License

Copyright (c) 2008-2020 Andrey Petrov and contributors (see CONTRIBUTORS.txt)

Permission is hereby granted, free of charge, to any person obtaining a copy

of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

1.20

org.jgrapes.webconsole.provider.datatables 0.26.0

1.20.1 Available under license:

- * JGrapes Event Driven Framework
- * Copyright (C) 2017-2018 Michael N. Lipp

- * This program is free software; you can redistribute it and/or modify it
- * under the terms of the GNU Affero General Public License as published by
- * the Free Software Foundation; either version 3 of the License, or
- * (at your option) any later version.

- * This program is distributed in the hope that it will be useful, but
- * WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY
- * or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Affero General Public License
- * for more details.

*/

- * You should have received a copy of the GNU Affero General Public License along
- * with this program; if not, see http://www.gnu.org/licenses/.

GNU AFFERO GENERAL PUBLIC LICENSE Version 3, 19 November 2007

Copyright (C) 2007 Free Software Foundation, Inc. https://fsf.org/ Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU Affero General Public License is a free, copyleft license for software and other kinds of works, specifically designed to ensure cooperation with the community in the case of network server software.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, our General Public Licenses are intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

Developers that use our General Public Licenses protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License which gives you legal permission to copy, distribute and/or modify the software.

A secondary benefit of defending all users' freedom is that improvements made in alternate versions of the program, if they receive widespread use, become available for other developers to incorporate. Many developers of free software are heartened and encouraged by the resulting cooperation. However, in the case of software used on network servers, this result may fail to come about. The GNU General Public License permits making a modified version and letting the public access it on a server without ever releasing its source code to the public.

The GNU Affero General Public License is designed specifically to ensure that, in such cases, the modified source code becomes available to the community. It requires the operator of a network server to provide the source code of the modified version running there to the users of that server. Therefore, public use of a modified version, on a publicly accessible server, gives the public access to the source code of the modified version.

An older license, called the Affero General Public License and published by Affero, was designed to accomplish similar goals. This is a different license, not a version of the Affero GPL, but Affero has released a new version of the Affero GPL which permits relicensing under this license.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU Affero General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The "source code" for a work means the preferred form of the work

for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to

produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- b) The work must carry prominent notices stating that it is released under this License and any conditions added under section
- 7. This requirement modifies the requirement in section 4 to "keep intact all notices".
- c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

- a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a

written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

- c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
- d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
- e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial

commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option

remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible

for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may

not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Remote Network Interaction; Use with the GNU General Public License.

Notwithstanding any other provision of this License, if you modify the Program, your modified version must prominently offer all users interacting with it remotely through a computer network (if your version supports such interaction) an opportunity to receive the Corresponding Source of your version by providing access to the Corresponding Source from a network server at no charge, through some standard or customary means of facilitating copying of software. This Corresponding Source shall include the Corresponding Source for any work covered by version 3 of the GNU General Public License that is incorporated pursuant to the following paragraph.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the work with which it is combined will remain governed by version 3 of the GNU General Public License.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU Affero General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU Affero General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU Affero General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU Affero General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different

permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This program is free software: you can redistribute it and/or modify it under the terms of the GNU Affero General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Affero General Public License for more details.

You should have received a copy of the GNU Affero General Public License along with this program. If not, see https://www.gnu.org/licenses/>.

Also add information on how to contact you by electronic and paper mail.

If your software can interact with users remotely through a computer network, you should also make sure that it provides a way for users to get its source. For example, if your program is a web application, its interface could display a "Source" link that leads users to an archive of the code. There are many ways you could offer source, and different solutions will be better for different programs; see section 13 for the specific requirements.

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU AGPL, see https://www.gnu.org/licenses/>.

1.21 jquery 3.3.1

1.21.1 Available under license:

Copyright jQuery Foundation and other contributors, https://jquery.org/

This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at https://github.com/jquery/sizzle

The following license applies to all parts of this software except as documented below:

====

Permission is hereby granted, free of charge, to any person obtaining

a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

====

All files located in the node_modules and external directories are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms may differ from the terms above.

Copyright JS Foundation and other contributors, https://js.foundation/

This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at https://github.com/jquery/jquery

The following license applies to all parts of this software except as documented below:

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF

MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

====

All files located in the node_modules and external directories are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms may differ from the terms above.

1.22 python-tenacity-doc 8.0.1

1.22.1 Available under license:

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical

transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

- 2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
- 3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable

by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

- 4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use,

- reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.
- 5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.
 Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
- 6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
- 7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
- 8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
- 9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

1.23 packaging 21.0

1.23.1 Available under license:

Apache License Version 2.0, January 2004 http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all

other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

- 2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
- 3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
- 4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed

as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

- 5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
- 6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
- 7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
- 8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the

Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

This software is made available under the terms of *either* of the licenses found in LICENSE.APACHE or LICENSE.BSD. Contributions to this software is made under the terms of *both* these licenses.

Copyright (c) Donald Stufft and individual contributors.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

1.24 python-six 1.16.0

1.24.1 Available under license:

The primary author and maintainer of six is Benjamin Peterson. He would like to acknowledge the following people who submitted bug reports, pull requests, and otherwise worked to improve six:

Marc Abramowitz

immerrr again

Alexander Artemenko

Aymeric Augustin

Lee Ball

Ben Bariteau

Ned Batchelder

Wouter Bolsterlee

Brett Cannon

Jason R. Coombs

Julien Danjou

Ben Darnell

Ben Davis

Jon Dufresne

Tim Graham

Thomas Grainger

Max Grender-Jones

Pierre Grimaud

Joshua Harlow

Toshiki Kataoka

Hugo van Kemenade

Anselm Kruis

Ivan Levkivskyi

Alexander Lukanin

James Mills

Jordan Moldow

Berker Peksag

Sridhar Ratnakumar

Erik Rose

Mirko Rossini

Peter Ruibal

Miroslav Shubernetskiy

Eli Schwartz

Anthony Sottile

Victor Stinner

Jonathan Vanasco

Lucas Wiman

Jingxin Zhu

If you think you belong on this list, please let me know! --Benjamin

Copyright (c) 2010-2020 Benjamin Peterson

Permission is hereby granted, free of charge, to any person obtaining a copy of

this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

1.25 crowi v1.6.3

1.25.1 Available under license:

MIT License

Copyright (c) 2017 WESEEK, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

This software is copied and modified from https://github.com/crowi/crowi, released under the MIT license, Copyright (c) 2013 Sotaro KARASAWA <sotaro.k@gmail.com>

1.26 data-tables 1.10.18

1.26.1 Available under license:

Copyright (c) 2003, 2004 Jim Weirich

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. Copyright (c) 2008-2015 SpryMedia Limited http://datatables.net

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

1.27 pypi/setuptools 59.4.0

1.27.1 Available under license:

Copyright Jason R. Coombs

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

1.28 bootstrap-tagsinput-latest v0.6.1

1.28.1 Available under license:

The MIT License (MIT)

Copyright (c) 2013 Tim Schlechter

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

1.29 jquery-ui 1.13.1

1.29.1 Available under license:

Copyright jQuery Foundation and other contributors, https://jquery.org/

This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at https://github.com/jquery/jquery

The following license applies to all parts of this software except as documented below:

====

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

====

All files located in the node_modules and external directories are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms may differ from the terms above.

Copyright jQuery Foundation and other contributors, https://jquery.org/

This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at https://github.com/jquery/jquery-ui

The following license applies to all parts of this software except as

documented below:

====

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

====

Copyright and related rights for sample code are waived via CC0. Sample code is defined as all source code contained within the demos directory.

CC0: http://creativecommons.org/publicdomain/zero/1.0/

All files located in the node_modules and external directories are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms may differ from the terms above.

Copyright 2012 jQuery Foundation and other contributors http://jquery.com/

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be

included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. Copyright (c) 2013, Brandon Aaron (http://brandon.aaron.sh)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. Copyright JS Foundation and other contributors, https://js.foundation/

This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at https://github.com/jquery/jquery

The following license applies to all parts of this software except as documented below:

====

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

====

All files located in the node_modules and external directories are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms may differ from the terms above.

Copyright jQuery Foundation and other contributors, https://jquery.org/

This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at https://github.com/jquery/jquery-simulate

The following license applies to all parts of this software except as documented below:

====

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

====

All files located in the node_modules and external directories are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms may differ from the terms above.

Copyright jQuery Foundation and other contributors, https://jquery.org/

This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at https://github.com/jquery/jquery-migrate

The following license applies to all parts of this software except as documented below:

====

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

====

All files located in the node_modules and external directories are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms may differ from the terms above.

Copyright Software Freedom Conservancy, Inc. http://jquery.org/license

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish,

distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. Copyright 2014 jQuery Foundation and other contributors http://jquery.com/

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. Copyright OpenJS Foundation and other contributors, https://openjsf.org/

This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at https://github.com/jquery/jquery-color

The following license applies to all parts of jQuery Color except as documented below:

====

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

====

Copyright and related rights for sample code are waived via CC0. Sample code is defined as all source code displayed within the README.

CC0: http://creativecommons.org/publicdomain/zero/1.0/

====

All files located in the node_modules and external directories are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms may differ from the terms above.

Copyright JS Foundation and other contributors, https://js.foundation/

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION

OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright OpenJS Foundation and other contributors, https://openjsf.org/

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. The MIT License (MIT)

Copyright (c) 2015 Alexander Schmitz

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright jQuery Foundation and other contributors http://jquery.com/

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. Copyright jQuery Foundation and other contributors, https://jquery.org/

This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at https://github.com/jquery/qunit

The following license applies to all parts of this software except as documented below:

====

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

All files located in the node_modules directory are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms may differ from the terms above. Copyright OpenJS Foundation and other contributors, https://openjsf.org/

This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at https://github.com/jquery/jquery-migrate

The following license applies to all parts of this software except as documented below:

====

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

All files located in the node_modules and external directories are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms may differ from the terms above.

Copyright jQuery Foundation and other contributors, https://jquery.org/

This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at https://github.com/JamesMGreene/qunit-composite

The following license applies to all parts of this software except as documented below:

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

====

All files located in the node_modules directory are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms may differ from the terms above.

Copyright 2013 jQuery Foundation and other contributors http://jquery.com/

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

1.30 billiard 3.6.3.0

1.30.1 Available under license:

Copyright (c) 2006-2008, R Oudkerk and Contributors

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. Neither the name of author nor the names of any contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

1.31 python-distro 1.6.0

1.31.1 Available under license:

Thanks!

- * https://github.com/andy-maier
- * https://github.com/SethMichaelLarson
- * https://github.com/asottile
- * https://github.com/MartijnBraam
- * https://github.com/funkyfuture
- * https://github.com/adamjstewart
- * https://github.com/xavfernandez
- * https://github.com/xsuchy

- * https://github.com/marcoceppi
- * https://github.com/tgamblin
- * https://github.com/sebix
- * https://github.com/jdufresne

Apache License

Version 2.0, January 2004 http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain

separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

- 2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
- 3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
- 4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

- 5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.
 Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
- 6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the

origin of the Work and reproducing the content of the NOTICE file.

- 7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
- 8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
- 9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright {yyyy} {name of copyright owner}

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

1.32 python 3.10.3

1.32.1 Available under license:

Copyright (c) 2002 Jorge Acereda jacereda@users.sourceforge.net & Peter O'Gorman peter O'Gorman sourceforge.net >

Portions may be copyright others, see the AUTHORS file included with this distribution.

Maintained by Peter O'Gorman <ogorman@users.sourceforge.net>

Bug Reports and other queries should go to <ogorman@users.sourceforge.net>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

This program is linked with and uses Microsoft Distributable Code, copyrighted by Microsoft Corporation. The Microsoft Distributable Code is embedded in each .exe, .dll and .pyd file as a result of running the code through a linker.

If you further distribute programs that include the Microsoft Distributable Code, you must comply with the restrictions on distribution specified by Microsoft. In particular, you must require distributors and external end users to agree to terms that protect the Microsoft Distributable Code at least as much as Microsoft's own requirements for the Distributable Code. See Microsoft's documentation (included in its developer tools and on its website at microsoft.com) for specific details.

Redistribution of the Windows binary build of the Python interpreter complies with this agreement, provided that you do not:

- alter any copyright, trademark or patent notice in Microsoft's Distributable Code;
- use Microsoft's trademarks in your programs' names or in a way that suggests your programs come from or are endorsed by Microsoft;
- distribute Microsoft's Distributable Code to run on a platform other than Microsoft operating systems, run-time technologies or application platforms; or
- include Microsoft Distributable Code in malicious, deceptive or unlawful programs.

These restrictions apply only to the Microsoft Distributable Code as defined above, not to Python itself or any programs running on the Python interpreter. The redistribution of the Python interpreter and libraries is governed by the Python Software License included with this file, or by other licenses as marked.

X Window System License - X11R6.4

Copyright (c) 1998 The Open Group

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish,

distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group.

X Window System is a trademark of The Open Group libffi - Copyright (c) 1996-2003 Red Hat, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the ``Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL CYGNUS SOLUTIONS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 1998-2000 Thai Open Source Software Center Ltd and Clark Cooper Copyright (c) 2001-2019 Expat maintainers

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish,

distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

This license applies to the bootstrapper application that is embedded within the installer. It has no impact on the licensing for the rest of the installer or Python itself, as no code covered by this license exists in any other part of the product.

Microsoft Reciprocal License (MS-RL)

This license governs use of the accompanying software. If you use the software, you accept this license. If you do not accept the license, do not use the software.

1. Definitions

The terms "reproduce," "reproduction," "derivative works," and "distribution" have the same meaning here as under U.S. copyright law.

A "contribution" is the original software, or any additions or changes to the software.

A "contributor" is any person that distributes its contribution under this license.

"Licensed patents" are a contributor's patent claims that read directly on its contribution.

2. Grant of Rights

- (A) Copyright Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free copyright license to reproduce its contribution, prepare derivative works of its contribution, and distribute its contribution or any derivative works that you create.
- (B) Patent Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free license under its licensed patents to make, have made, use, sell, offer for sale, import, and/or otherwise dispose of its contribution in the software or derivative works of the contribution in the software.

3. Conditions and Limitations

- (A) Reciprocal Grants- For any file you distribute that contains code from the software (in source code or binary format), you must provide recipients the source code to that file along with a copy of this license, which license will govern that file. You may license other files that are entirely your own work and do not contain code from the software under any terms you choose.
- (B) No Trademark License- This license does not grant you rights to use any contributors' name, logo, or

trademarks.

- (C) If you bring a patent claim against any contributor over patents that you claim are infringed by the software, your patent license from such contributor to the software ends automatically.
- (D) If you distribute any portion of the software, you must retain all copyright, patent, trademark, and attribution notices that are present in the software.
- (E) If you distribute any portion of the software in source code form, you may do so only under this license by including a complete copy of this license with your distribution. If you distribute any portion of the software in compiled or object code form, you may only do so under a license that complies with this license.
- (F) The software is licensed "as-is." You bear the risk of using it. The contributors give no express warranties, guarantees or conditions. You may have additional consumer rights under your local laws which this license cannot change. To the extent permitted under your local laws, the contributors exclude the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derive	ed Yea	r Own	er GPL-		
	from		com	compatible? (1)		
0.0.0.4	1.0	1001 1	1005 CW	Τ		
0.9.0 thru 1.2		1991-	1995 CW	I yes		
1.3 thru 1	.5.2 1.2	1995	-1999 CN	NRI yes		
1.6	1.5.2	2000	CNRI	no		
2.0	1.6	2000	BeOpen.	com no		
1.6.1	1.6	2001	CNRI	yes (2)		
2.1	2.0+1.6.	1 2001	PSF	no		
2.0.1	2.0+1.6	.1 2001	PSF	ves		

2.1.1	2.1+2.0	0.1 2001	PSF	yes	
2.1.2	2.1.1	2002	PSF	yes	
2.1.3	2.1.2	2002	PSF	yes	
2.2 and ab	ove 2.1	.1 2001	l-now	PSF	yes

Footnotes:

- (1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.
- (2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON

Python software and documentation are licensed under the Python Software Foundation License Version 2.

Starting with Python 3.8.6, examples, recipes, and other code in the documentation are dual licensed under the PSF License Version 2 and the Zero-Clause BSD license.

Some software incorporated into Python is under different licenses. The licenses are listed with code falling under that license.

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

- 1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.
- 2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version,

provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

- 3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.
- 4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
- 5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
- 6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
- 7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.
- 8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").

- 2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.
- 3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
- 4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
- 5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
- 6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at http://www.pythonlabs.com/logos.html may be used according to the permissions granted on that web page.
- 7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6.1 software in source or binary form and its associated documentation.

- 2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6.1 is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement together with Python 1.6.1 may be located on the internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the internet using the following URL: http://hdl.handle.net/1895.22/1013".
- 3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 1.6.1.
- 4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
- 5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
- 6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
- 7. This License Agreement shall be governed by the federal intellectual property law of the United States, including without limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions. Notwithstanding the foregoing, with regard to derivative works based on Python 1.6.1 that incorporate non-separable material that was previously distributed under the GNU General Public License (GPL), the law of the Commonwealth of Virginia shall govern this License

Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6.1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

ZERO-CLAUSE BSD LICENSE FOR CODE IN THE PYTHON DOCUMENTATION

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM

LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

1.33 python3-vine 5.0.0

1.33.1 Available under license:

Copyright (c) 2015-2016 Ask Solem & contributors. All rights reserved.

Vine is licensed under The BSD License (3 Clause, also known as the new BSD license). The license is an OSI approved Open Source license and is GPL-compatible(1).

The license text can also be found here: http://www.opensource.org/licenses/BSD-3-Clause

License

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of Ask Solem, nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL Ask Solem OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Documentation License	

The documentation portion of Vine (the rendered contents of the "docs" directory of a software distribution or checkout) is supplied

under the "Creative Commons Attribution-ShareAlike 4.0 International" (CC BY-SA 4.0) License as described by http://creativecommons.org/licenses/by-sa/4.0/

Footnotes

=======

(1) A GPL-compatible license makes it possible to combine Vine with other software that is released under the GPL, it does not mean that we're distributing Vine under the GPL license. The BSD license, unlike the GPL, let you distribute a modified version without making your changes open source.

1.34 python-pip 21.3.1

1.34.1 Available under license:

The MIT License (MIT)

Copyright (c) 2017 Thomas Kluyver

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (C) 2016 Jason R Coombs < jaraco@jaraco.com>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all

copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

This is the MIT license

Copyright (c) 2010 ActiveState Software Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. Copyright (c) 2010-2020 Benjamin Peterson

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN

CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc. 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software—to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of

running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
 - a) The modified work must itself be a software library.
 - b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
 - c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
 - d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library,

and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever

changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined

library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the
 Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
- 8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.
- 10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.
- 11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then

the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

- 12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
- 13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status

of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990 Ty Coon, President of Vice

That's all there is to it! Copyright (c) 2010 Jonathan Hartley All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of the copyright holders, nor those of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,

OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Apache License Version 2.0, January 2004 http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of,

the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

- 2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
- 3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
- 4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

- 5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
- 6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

- 7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
- 8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
- 9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS MIT License

Copyright (c) 2021 Taneli Hukkinen

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 2018, Tzu-ping Chung <uranusjr@gmail.com>

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

This software is made available under the terms of *either* of the licenses found in LICENSE.APACHE or LICENSE.BSD. Contributions to this software is made under the terms of *both* these licenses.

Copyright (c) 2012 by Simon Sapin.

Some rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * The names of the contributors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT

OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Apache License

Version 2.0, January 2004 http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

- 2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
- 3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
- 4. Redistribution. You may reproduce and distribute copies of the

Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

- 6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
- 7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
- 8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
- 9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the

same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright {yyyy} {name of copyright owner}

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
http://mxx.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#

It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.

Just configure this file as the SSLCACertificateFile.#

***** BEGIN LICENSE BLOCK *****

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at http://mozilla.org/MPL/2.0/.

***** END LICENSE BLOCK *****

@(#) \$RCSfile: certdata.txt,v \$ \$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$ Copyright (C) 2008-2011 INADA Naoki <songofacandy@gmail.com>

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and limitations under the License.

A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Deriv	ed Yea	r Owi	ner GPL-
	from	compatible? (
0.9.0 thru 1.2		1991-	1995 CW	'I yes
1.3 thru 1	.5.2 1.2	1995	-1999 CI	NRI yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen	.com no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6	.1 2001	PSF	no
2.0.1	2.0+1.6	5.1 2001	PSF	yes
2.1.1	2.1+2.0	0.1 2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-20	003 PSF	yes
2.3.1	2.3	2002-20	003 PSF	yes

2.3.2	2.3.1	2002-2003 PSF		PSF yes
2.3.3	2.3.2	2002-2	003 I	PSF yes
2.3.4	2.3.3	2004	PSI	F yes
2.3.5	2.3.4	2005	PSI	F yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSI	F yes
2.4.3	2.4.2	2006	PSI	F yes
2.4.4	2.4.3	2006	PSI	F yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSI	F yes
2.5.3	2.5.2	2008	PSI	F yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSI	F yes
2.6.3	2.6.2	2009	PSI	F yes
2.6.4	2.6.3	2009	PSI	F yes
2.6.5	2.6.4	2010	PSI	F yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

Footnotes:

- (1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.
- (2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

- 1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.
- 2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
- 3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.
- 4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
- 5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
- 6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
- 7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.
- 8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

- 1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").
- 2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.
- 3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
- 4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
- 5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
- 6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at http://www.pythonlabs.com/logos.html may be used according to the permissions granted on that web page.
- 7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1

- 1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6.1 software in source or binary form and its associated documentation.
- 2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6.1 is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement together with Python 1.6.1 may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the Internet using the following URL: http://hdl.handle.net/1895.22/1013".
- 3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 1.6.1.
- 4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
- 5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
- 6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

- 7. This License Agreement shall be governed by the federal intellectual property law of the United States, including without limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions. Notwithstanding the foregoing, with regard to derivative works based on Python 1.6.1 that incorporate non-separable material that was previously distributed under the GNU General Public License (GPL), the law of the Commonwealth of Virginia shall govern this License Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.
- 8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6.1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. Copyright (c) 2008-2021 The pip developers (see AUTHORS.txt file)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. BSD 3-Clause License

Copyright (c) 2013-2021, Kim Davies All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

```
# Permission to use, copy, modify, and distribute this software for any
# purpose with or without fee is hereby granted, provided that the above
# copyright notice and this permission notice appear in all copies.
#
# THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
# WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
# MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
# ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
# WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
# ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF
```

OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright (c) 2006-2013 James Graham and other contributors

Copyright (c) 2012 Georgios Verigakis <verigak@gmail.com>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. Copyright 2015 Eric Larson

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and limitations under the License.

Copyright (c) 2008-2020 Andrey Petrov and contributors (see CONTRIBUTORS.txt)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) Donald Stufft and individual contributors. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish,

distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

- 2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
- 3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You

institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

- 4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
 - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
 - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

- 5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.
 Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
- 6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
- 7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
- 8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
- 9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

Apache License Version 2.0, January 2004

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

- 2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
- 3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
- 4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
 - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
 - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

- 5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
- 6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
- 7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or

implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

- 8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
- 9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

1.35 php-amqplib 2.6.3

1.35.1 Available under license:

GNU LESSER GENERAL PUBLIC LICENSE Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc. 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software—to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages

are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated

straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
 - a) The modified work must itself be a software library.
 - b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
 - c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
 - d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of

its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form

under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies

the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

- 7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:
 - a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
 - b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
- 8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.
- 10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

- 12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
- 13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and

conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

1.36 horsey v4.2.2

1.36.1 Available under license:

The MIT License (MIT)

Copyright 2015 Nicolas Bevacqua

Permission is hereby granted, free of charge, to any person obtaining a copy of

this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

1.37 php-excel-encoder v1.0.2

1.37.1 Available under license:

MIT License

Copyright (c) 2016 Joanis Rouanet

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

1.38 bootstrap-multiselect 0.9.15

1.38.1 Available under license:

Apache License, Version 2.0:

Copyright (c) 2012 - 2018 David Stutz

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

BSD 3-Clause License:

Copyright (c) 2012 - 2018 David Stutz All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of David Stutz nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

1.39 bootstrap-tagsinput 0.6.1

1.39.1 Available under license:

The MIT License (MIT)

Copyright (c) 2013 Tim Schlechter

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

1.40 kombu v5.0.2

1.40.1 Available under license:

Copyright (c) 2015-2016 Ask Solem & contributors. All rights reserved. Copyright (c) 2012-2014 GoPivotal Inc & contributors. All rights reserved. Copyright (c) 2009-2012, Ask Solem & contributors. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of Ask Solem nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL Ask Solem OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

1.41 libjs-jquery-datatables 1.10.19

1.41.1 Available under license:

Copyright (c) 2003, 2004 Jim Weirich

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. Copyright (c) 2008-2015 SpryMedia Limited http://datatables.net

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN

1.42 ntc-templates 1.4.2

1.42.1 Available under license:

```
Value FEATURE (\S+)
Value PERIOD_LEFT (.*)
Value PERIOD_USED (.*)
Value LICENSE_TYPE (.*)
Value LICENSE_STATE (.*)
Value LICENSE_COUNT (.*)
Value LICENSE_PRIORITY (.*)
```

Start

```
^Index\s+\d+\s+Feature: -> Continue.Record
^Index\s+\d+\s+Feature:\s+${FEATURE}\s*$$
^\s+Period\s+left:\s+${PERIOD_LEFT}$$
^\s+Period\s+Used:\s+${PERIOD_USED}$$
^\s+License\s+Type:\s+${LICENSE_TYPE}$$
^\s+License\s+State:\s+${LICENSE_STATE}$$
^\s+License\s+Count:\s+${LICENSE_COUNT}$$
^\s+License\s+Priority:\s+${LICENSE_PRIORITY}$$
^\s+License\s+Priority:\s+${LICENSE_PRIORITY}$$
^\s*$$
^. -> Error
Copyright 2015 Jason Edelman <jason@networktocode.com>
Network to Code, LLC
```

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License.

You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and

limitations under the License.

Value SMART_STATUS (.+?)

Value REGISTRATION_STATUS (.+?)

Value SMART_ACCOUNT (.+?)

Value VIRTUAL_ACCOUNT (.+?)

 $Value\ EXPORT_CONTROLLED\ (.+?)$

Value REGISTRATION_INITIAL_STATUS (.+?)

Value REGISTRATION_INITIAL_DATE (.+?)

Value REGISTRATION_LAST_RENEWAL (.+?)

```
Value REGISTRATION_LAST_RENEWAL_ERROR (.+?)
Value REGISTRATION_NEXT_RENEWAL_DATE (.+?)
Value REGISTRATION_EXPIRATION_DATE (.+?)
Value AUTH STATUS (.+?)
Value AUTH_DATE (.+?)
Value EVAL REMAINING (.+?)
Value AUTH_LAST_COMMUNICATION (.+?)
Value AUTH_LAST_COMMUNICATION_DATE (.+?)
Value AUTH FAIL ERROR (.+?)
Value AUTH_NEXT_COMMUNICATION_DATE (.+?)
Value AUTH_DEADLINE (.+?)
Value LICENSE (\S.*?)
Value LICENSE_PID (\S+?)
Value LICENSE_DESCRIPTION (.+?)
Value LICENSE_COUNT (\d+)
Value LICENSE_VERSION (\S+)
Value LICENSE STATUS (.+?)
Value PID (.+?)
Value SN (.+?)
Value SMART_AGENT_VERSION (.+?)
Start
^s
^Smart\s+Licensing\s+Status
^Smart\s+Licensing\s+is\s+${SMART STATUS}\s*$$
^Registration:\s*$$ -> REGISTRATION
^License\s+Authorization:\s*$$ -> AUTHORIZATION
^License\s+Usage\s*$$ -> LICENSE USAGE
^Product\s+Information\s*$$ -> PRODUCT INFORMATION
^Agent\s+Version\s*$$ -> AGENT_VERSION
^=+\s*$$
^. -> Error
REGISTRATION
^{s}
^\s+Status:\s+${REGISTRATION STATUS}\s*$$
^\s+Smart\s+Account:\s+${SMART_ACCOUNT}\s*$$
\<form> +Virtual\s+Account:\s+${VIRTUAL_ACCOUNT}\s*$$
^\s+Export-Controlled\s+Functionality:\s+${EXPORT_CONTROLLED}\s*$$
DATE})?\s*$$
T_RENEWAL_DATE})?\s*$$
^\s+Failure\s+reason:\s+${REGISTRATION_LAST_RENEWAL_ERROR}\s*$$
^\s+Next\s+Renewal\s+Attempt:\s+${REGISTRATION_NEXT_RENEWAL_DATE}\s*$$
^\s+Registration\s+Expires:\s+${REGISTRATION_EXPIRATION_DATE}\s*$$
^License\s+Authorization:\s*$$ -> AUTHORIZATION
```

Value REGISTRATION_LAST_RENEWAL_DATE (.+?)

```
^License\s+Usage\s*$$ -> LICENSE_USAGE
 ^Product\s+Information\s*$$ -> PRODUCT INFORMATION
 ^Agent\s+Version\s*$$ -> AGENT_VERSION
 ^Smart\s+Licensing\s+is\s+{SMART\_STATUS}\s*$
 ^Registration:\s*$$ -> REGISTRATION
 ^=+\s*$$
 ^. -> Error
AUTHORIZATION
 ^s
 \structure $$ \Delta TH_STATUS (?:\structure $$ AUTH_DATE )?\structure $$
 \strut = \strut - \strut = \strut - \strut = \strut = \strut - \strut = \
^\s+Last\s+Communication\s+Attempt:\s+${AUTH_LAST_COMMUNICATION}(?:\s+on\s+${AUTH_LAST_CO
MMUNICATION_DATE})?\s*$$
 \<form> +Failure\s+reason:\s+${AUTH_FAIL_ERROR}\s*$$
 ^\s+Next\s+Communication\s+Attempt:\s+${AUTH_NEXT_COMMUNICATION_DATE}\s*$$
 ^\s+Communication\s+Deadline:\s+${AUTH_DEADLINE}\s*$$
 ^License\s+Usage\s*$$ -> LICENSE USAGE
 ^Product\s+Information\s*$$ -> PRODUCT INFORMATION
 ^Agent\s+Version\s*$$ -> AGENT_VERSION
 ^Smart\s+Licensing\s+is\s+${SMART STATUS}\s*$$
 ^Registration:\s*$$ -> REGISTRATION
 ^License\s+Authorization:\s*$$ -> AUTHORIZATION
 ^=+\s*$$
 ^. -> Error
LICENSE USAGE
 ^\s*$$
 ^${LICENSE}?\s*\(${LICENSE PID}\):\s*$$
 ^\s+Description:(?:\s+${LICENSE DESCRIPTION})?\s*$$
 ^\s+Count:\s+${LICENSE_COUNT}\s*$$
 ^\s+Version:\s+${LICENSE VERSION}\s*$$
 ^\s+Status:\s+${LICENSE_STATUS}\s*$$
 ^Product\s+Information\s*$$ -> PRODUCT INFORMATION
 ^Agent\s+Version\s*$$ -> AGENT_VERSION
 ^Smart\s+Licensing\s+is\s+${SMART_STATUS}\s*$$
 ^Registration:\s*$$ -> REGISTRATION
 ^License\s+Authorization:\s*$$ -> AUTHORIZATION
 ^License\s+Usage\s*$$ -> LICENSE_USAGE
 ^=+\s*$$
 ^. -> Error
PRODUCT_INFORMATION
 ^s
 ^UDI:.*PID:${PID},\s*SN:${SN}\s*$$ -> Start
 ^Agent\s+Version\s*$$ -> AGENT_VERSION
 ^Smart\s+Licensing\s+is\s+${SMART_STATUS}\s*$$
 ^Registration:\s*$$ -> REGISTRATION
```

```
^License\s+Authorization:\s*$$ -> AUTHORIZATION
^License\s+Usage\s*$$ -> LICENSE_USAGE
^Product\s+Information\s*$$ -> PRODUCT_INFORMATION
^=+\s*$$
^. -> Error
AGENT VERSION
^\s*$$
^Smart\s+Agent\s+for\s+Licensing:\s+${SMART_AGENT_VERSION}\s*$$
^Smart\s+Licensing\s+is\s+{SMART\_STATUS}\s*$
^Registration:\s*$$ -> REGISTRATION
^License\s+Authorization:\s*$$ -> AUTHORIZATION
^License\s+Usage\s*$$ -> LICENSE_USAGE
^Product\s+Information\s*$$ -> PRODUCT_INFORMATION
^Agent\s+Version\s*$$ -> AGENT_VERSION
^=+\s*$$
^. -> Error
Index 1 Feature: appxk9
   Period left: Life time
   License Type: Permanent
   License State: Active, In Use
   License Count: Non-Counted
   License Priority: Medium
Index 2 Feature: uck9
   Period left: Not Activated
   Period Used: 0 minute 0 second
   License Type: EvalRightToUse
   License State: Active, Not in Use, EULA not accepted
   License Count: Non-Counted
   License Priority: None
Index 3 Feature: securityk9
   Period left: Life time
   License Type: Permanent
   License State: Active, In Use
   License Count: Non-Counted
   License Priority: Medium
Index 4 Feature: ipbasek9
   Period left: Life time
   License Type: Permanent
   License State: Active, In Use
   License Count: Non-Counted
   License Priority: Medium
Index 5 Feature: FoundationSuiteK9
   Period left: Not Activated
    Period Used: 0 minute 0 second
   License Type: EvalRightToUse
   License State: Active, Not in Use, EULA not accepted
```

License Count: Non-Counted

License Priority: None Index 6 Feature: AdvUCSuiteK9 Period left: Not Activated Period Used: 0 minute 0 second License Type: EvalRightToUse License State: Active, Not in Use, EULA not accepted License Count: Non-Counted License Priority: None Index 7 Feature: cme-srst Period left: Not Activated Period Used: 0 minute 0 second License Type: EvalRightToUse License State: Active, Not in Use, EULA not accepted License Count: 0/0 (In-use/Violation) License Priority: None Index 8 Feature: hseck9 Period left: Life time License Type: Permanent License State: Active, In Use License Count: Non-Counted License Priority: Medium Index 9 Feature: throughput Period left: Not Activated Period Used: 0 minute 0 second License Type: EvalRightToUse License State: Active, Not in Use, EULA not accepted License Count: Non-Counted License Priority: None Index 10 Feature: internal_service parsed_sample: - smart_status: "ENABLED" registration status: "REGISTERED" smart account: "COMPANY LLC" virtual_account: "Company LLC" export_controlled: "Allowed" registration_initial_status: "SUCCEEDED" registration_initial_date: "Dec 03 16:43:48 2018 UTC" registration_last_renewal: "FAILED" registration_last_renewal_date: "Dec 03 18:40:22 2018 UTC" registration_last_renewal_error: "Communication message send error" registration_next_renewal_date: "Dec 03 18:56:01 2018 UTC" registration_expiration_date: "Dec 03 16:37:44 2019 UTC" eval_remaining: ""

auth_status: "AUTHORIZED"

auth_date: "Dec 03 18:40:28 2018 UTC" auth_last_communication: "FAILED"

auth_last_communication_date: "Dec 03 18:40:28 2018 UTC"

```
auth_fail_error: "Communication message send error"
 auth_next_communication_date: "Dec 03 18:40:57 2018 UTC"
 auth_deadline: "Mar 03 16:37:55 2019 UTC"
 license: "ASAv5 Standard - 100M"
 license_pid: "ASAv-STD-100M"
 license_description: "ASAv5 Standard - 100M"
 license count: "1"
 license_version: "1.0"
 license_status: "AUTHORIZED"
 pid: "ASAv"
 sn: "9A6PGB43PJC"
 smart_agent_version: "1.6.14_rel/129"
parsed_sample:
- feature: "appxk9"
 license_count: "Non-Counted"
 license_priority: "Medium"
 license state: "Active, In Use"
 license_type: "Permanent"
 period_left: "Life time"
 period used: ""
- feature: "uck9"
 license_count: "Non-Counted"
 license_priority: "None"
 license_state: "Active, Not in Use, EULA not accepted"
 license_type: "EvalRightToUse"
 period_left: "Not Activated"
 period_used: "0 minute 0 second"
- feature: "securityk9"
 license_count: "Non-Counted"
 license_priority: "Medium"
 license_state: "Active, In Use"
 license_type: "Permanent"
 period_left: "Life time"
 period_used: ""
- feature: "ipbasek9"
 license_count: "Non-Counted"
 license_priority: "Medium"
 license_state: "Active, In Use"
 license_type: "Permanent"
 period_left: "Life time"
 period_used: ""
- feature: "FoundationSuiteK9"
 license_count: "Non-Counted"
 license_priority: "None"
 license_state: "Active, Not in Use, EULA not accepted"
 license_type: "EvalRightToUse"
 period_left: "Not Activated"
```

```
period_used: "0 minute 0 second"
- feature: "AdvUCSuiteK9"
 license_count: "Non-Counted"
 license_priority: "None"
 license_state: "Active, Not in Use, EULA not accepted"
 license_type: "EvalRightToUse"
 period_left: "Not Activated"
 period_used: "0 minute 0 second"
- feature: "cme-srst"
 license_count: "0/0 (In-use/Violation)"
 license_priority: "None"
 license_state: "Active, Not in Use, EULA not accepted"
 license_type: "EvalRightToUse"
 period_left: "Not Activated"
 period_used: "0 minute 0 second"
- feature: "hseck9"
 license_count: "Non-Counted"
 license_priority: "Medium"
 license_state: "Active, In Use"
 license_type: "Permanent"
 period_left: "Life time"
 period_used: ""
- feature: "throughput"
 license_count: "Non-Counted"
 license_priority: "None"
 license_state: "Active, Not in Use, EULA not accepted"
 license_type: "EvalRightToUse"
 period_left: "Not Activated"
 period_used: "0 minute 0 second"
- feature: "internal_service"
 license_count: ""
 license_priority: ""
 license_state: ""
 license_type: ""
 period_left: ""
 period_used: ""
Smart Licensing Status
Smart Licensing is ENABLED
Registration:
Status: UNREGISTERED
Export-Controlled Functionality: Not Allowed
```

Open Source Used In CNAAP Standard MOPA 1.0 238

License Authorization: Status: EVAL MODE

```
License Usage
(ASAv-STD-100M):
Description:
Count: 1
Version: 1.0
Status: EVAL MODE
Product Information
UDI: PID:ASAv,SN:9A6PGB43PJC
Agent Version
Smart Agent for Licensing: 1.6.14_rel/129
parsed_sample:
- smart_status: "ENABLED"
 registration_status: "UNREGISTERED"
 smart_account: ""
 virtual account: ""
 export_controlled: "Not Allowed"
 registration_initial_status: ""
 registration_initial_date: ""
 registration_last_renewal: ""
 registration_last_renewal_date: ""
 registration_last_renewal_error: ""
 registration_next_renewal_date: ""
 registration_expiration_date: ""
 eval_remaining: "89 days, 1 hours, 33 minutes, 51 seconds"
 auth_status: "EVAL MODE"
 auth_date: ""
 auth_last_communication: ""
 auth_last_communication_date: ""
 auth_fail_error: ""
 auth_next_communication_date: ""
 auth_deadline: ""
 license: ""
 license_pid: "ASAv-STD-100M"
 license_description: ""
 license_count: "1"
 license_version: "1.0"
 license_status: "EVAL MODE"
 pid: "ASAv"
```

sn: "9A6PGB43PJC"

```
smart_agent_version: "1.6.14_rel/129"
parsed_sample:
- smart_status: "ENABLED"
 registration_status: "REGISTERED"
 smart_account: "COMPANY LLC"
 virtual account: "Company LLC"
 export_controlled: "Allowed"
 registration_initial_status: "SUCCEEDED"
 registration initial date: "Dec 03 16:43:48 2018 UTC"
 registration_last_renewal: "None"
 registration_last_renewal_date: ""
 registration_last_renewal_error: ""
 registration_next_renewal_date: "Jun 01 16:43:47 2019 UTC"
 registration_expiration_date: "Dec 03 16:37:44 2019 UTC"
 eval remaining: ""
 auth_status: "AUTHORIZED"
 auth date: "Dec 03 16:43:56 2018 UTC"
 auth_last_communication: "SUCCESS"
 auth_last_communication_date: "Dec 03 16:43:56 2018 UTC"
 auth fail error: ""
 auth_next_communication_date: "Jan 02 16:43:55 2019 UTC"
 auth_deadline: "Mar 03 16:37:54 2019 UTC"
 license: "ASAv5 Standard - 100M"
 license_pid: "ASAv-STD-100M"
 license_description: "ASAv5 Standard - 100M"
 license count: "1"
 license_version: "1.0"
 license_status: "AUTHORIZED"
 pid: "ASAv"
 sn: "9A6PGB43PJC"
 smart_agent_version: "1.6.14_rel/129"
Smart Licensing Status
Smart Licensing is ENABLED
Registration:
Status: REGISTERED
Smart Account: COMPANY LLC
```

Virtual Account: Company LLC

Export-Controlled Functionality: Allowed

Initial Registration: SUCCEEDED on Dec 03 16:43:48 2018 UTC Last Renewal Attempt: FAILED on Dec 03 18:40:22 2018 UTC

Failure reason: Communication message send error Next Renewal Attempt: Dec 03 18:56:01 2018 UTC Registration Expires: Dec 03 16:37:44 2019 UTC

License Authorization:

Status: AUTHORIZED on Dec 03 18:40:28 2018 UTC

Last Communication Attempt: FAILED on Dec 03 18:40:28 2018 UTC

Failure reason: Communication message send error

Next Communication Attempt: Dec 03 18:40:57 2018 UTC Communication Deadline: Mar 03 16:37:55 2019 UTC

License Usage

==========

ASAv5 Standard - 100M (ASAv-STD-100M):

Description: ASAv5 Standard - 100M

Count: 1 Version: 1.0

Status: AUTHORIZED

Product Information

UDI: PID:ASAv,SN:9A6PGB43PJC

Agent Version

Smart Agent for Licensing: 1.6.14_rel/129

Smart Licensing Status

Smart Licensing is ENABLED

Registration:

Status: REGISTERED

Smart Account: COMPANY LLC Virtual Account: Company LLC

Export-Controlled Functionality: Allowed

Initial Registration: SUCCEEDED on Dec 03 16:43:48 2018 UTC

Last Renewal Attempt: None

Next Renewal Attempt: Jun 01 16:43:47 2019 UTC Registration Expires: Dec 03 16:37:44 2019 UTC

License Authorization:

Status: AUTHORIZED on Dec 03 16:43:56 2018 UTC

Last Communication Attempt: SUCCESS on Dec 03 16:43:56 2018 UTC

Next Communication Attempt: Jan 02 16:43:55 2019 UTC Communication Deadline: Mar 03 16:37:54 2019 UTC

License Usage

ASAv5 Standard - 100M (ASAv-STD-100M):

Description: ASAv5 Standard - 100M

Count: 1 Version: 1.0

Status: AUTHORIZED

Product Information

UDI: PID:ASAv,SN:9A6PGB43PJC

Agent Version

==========

Smart Agent for Licensing: 1.6.14_rel/129

1.43 py-amqp v5.0.2

1.43.1 Available under license:

Copyright (c) 2015-2016 Ask Solem & contributors. All rights reserved.

Copyright (c) 2012-2014 GoPivotal, Inc. All rights reserved.

Copyright (c) 2009, 2010, 2011, 2012 Ask Solem, and individual contributors. All rights reserved.

Copyright (C) 2007-2008 Barry Pederson < bp@barryp.org>. All rights reserved.

py-amqp is licensed under The BSD License (3 Clause, also known as the new BSD license). The license is an OSI approved Open Source license and is GPL-compatible(1).

The license text can also be found here:

http://www.opensource.org/licenses/BSD-3-Clause

License

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of Ask Solem, nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR

PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL Ask Solem OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Footnotes

(1) A GPL-compatible license makes it possible to combine Celery with other software that is released under the GPL, it does not mean that we're distributing Celery under the GPL license. The BSD license, unlike the GPL, let you distribute a modified version without making your changes open source.

1.44 python3-platformdirs 2.4.0

1.44.1 Available under license:

This is the MIT license

Copyright (c) 2010 ActiveState Software Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: www.cisco.com/go/trademarks. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a

	partnership relationship between Cisco and any other company. (1110R)
	©2022 Cisco Systems, Inc. All rights reserved.
Onen	Source Used In CNAAP Standard MOPA 1.0 244