

Cisco Virtual Voice Browser CLI Commands

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Introduction

This document describes commands that are useful for troubleshooting in Cisco Virtual Voice Browser (VVB) Command-line interface (CLI).

Cisco VVB provides CLI as an alternative to the web administration page to configure and troubleshoot the system. CLI includes commands from Cisco Voice Operating System-based (VOS) platform framework.

Commands

Browse Cashe Size

Run the command to verify the size of vvb cache

Show vvb cache browser_cache_size

```
admin:show vvb cache browser_cache_size
512000 KB
Command successful.
admin:█
```

Max File Size

Run this command to find out the biggest file in the VVB cache

show vvb cache max_file_size

```
admin:show vvb cache max_file_size
500 KB
Command successful.
admin:█
```

URL Entry

If you have URL of the .wav file, you can run this command to see the detail of the URL

Show VVB cache cache_entry <cache_entry_url>

```

admin:show vvb cache cache_entry http://10.64.82.233:7000/CVP/audio/record_greeting.wav
EntryType          : File
Cache Entry        : http://10.64.82.233:7000/CVP/audio/record_greeting.wav
Reference          : 0
Size               : 49148 Bytes
Age                : 08 hours:30 minutes:55 seconds
FreshTime         : 0
CreationTime      : 24/06/2015 22:22:46
Stale flag        : false
Command successful.

```

List of .wav URL cached in VVB

Show VVB cache cache_entry <start_index><end_index>

```

admin:show vvb cache cache_entries 1 15
Total Cache size: 10000 KB
Total Cache size used: 1037 KB
MaxFileSize: 8000 KB
Total number of Cache Entries: 73
Number of Entries retrieved: 15
EntryType      Reference      Size(Bytes)      Cache Entry
-----
File           0              61566            http://10.64.82.233:80/en-us/app/press1-press2-press3-DTMF1.wav
File           0              49148            http://10.64.82.233:7000/CVP/audio/record_greeting.wav
File           0              5564             http://10.64.82.233:80/en-us/sys/18.wav
File           0              11236            http://10.64.82.233:80/es-mx/sys/37.wav
File           0              5134             http://10.64.82.233:80/es-mx/sys/c.wav
File           0              6756             http://10.64.82.233:80/en-us/sys/thousand.wav
File           0              31882            http://10.64.82.233:80/en-us/sys/WelcomeWA_Star.wav
File           0              4364             http://10.64.82.233:80/en-us/sys/e.wav
File           0              7644             http://10.64.82.233:80/en-us/sys/33.wav
File           0              7406             http://10.64.82.233:80/es-mx/sys/3.wav
File           0              33826            http://10.64.82.233/en-us/app/ringback.wav
File           0              4970             http://10.64.82.233:80/en-us/sys/9.wav
File           0              6092             http://10.64.82.233:80/en-us/sys/6.wav
File           0              7054             http://10.64.82.233:80/en-us/sys/trillion.wav
File           0              8260             http://10.64.82.233:80/es-mx/sys/2.wav
Command successful.

```

This command shows number of active calls in VVB

Show vvb call active voice summary

```

admin:show vvb call active voice summary
      Total Concurrent Calls = 1
      Total CPS = 0.1
          Ringtone CPS = 0.0
          Whisper CPS = 0.0
          Agent Greeting CPS = 0.0
          Others CPS = 0.1

Command successful.
admin:

```

Here you can see the commands in cisco VVB that was used in VXML gateway:

Command for	VXML Gateway CLI Command	Cisco VVB CLI Command
To display call information for voice calls in progress	show call active voice	show vvb call active voice summary
To display information about cache entries	show http client cache	show vvb cache cache_entries
To display image version	show version	show vvb version (this is vos specific command and also comes into picture for upgrades)

Further information can be found:

https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cust_contact/contact_center/cisco_vvb/vvb_11_0/operations/guide/CVVB_BK_OD58C870_00_operations-guide-for-cisco-virtualized.pdf