

Simplifying the User Experience

CISCO PRIME INFRASTRUCTURE 2.2



Overview of Platform Updates

Effective network management is more than uptime percentages. It's about intelligence and speed: making smart, real-time decisions and responding quickly to changing conditions. To do that, you need a tool that simplifies the management of your network, end-to-end and all in one.

[Cisco Prime™ Infrastructure 2.2](#) is the One Management platform from Cisco. It simplifies and automates the management of your network, from the wireless user in the branch, across the WAN, through the access layer, and now to the data center – both network and compute. With it, you can speed up how you deploy network devices and services. You can catch issues sooner and troubleshoot them faster. You can help employees work in their own way on their own devices – at any time, and with the ability to work better with each other – from anywhere. Cisco Prime Infrastructure lets you manage your network more efficiently and effectively, so you can achieve the highest levels of wireless and wired network performance, application visibility, and end-user experience.

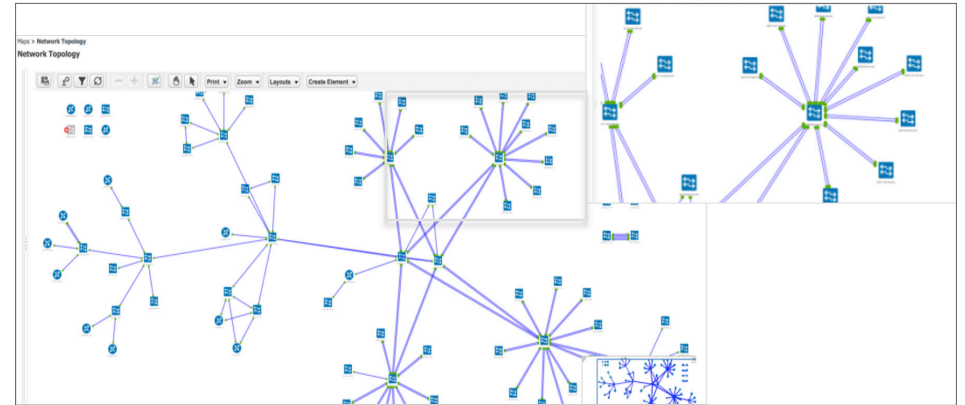
With this release, we've added network topology mapping, improved product security, automated workflows and templates for efficient deployment, and enhanced monitoring for fast troubleshooting and resolution. And between releases, we're issuing Technology Packs.

Spotlight on Platform Capabilities

Cisco Prime Infrastructure 2.2 includes a wide array of platform enhancements and new capabilities. Some of the new capabilities include:

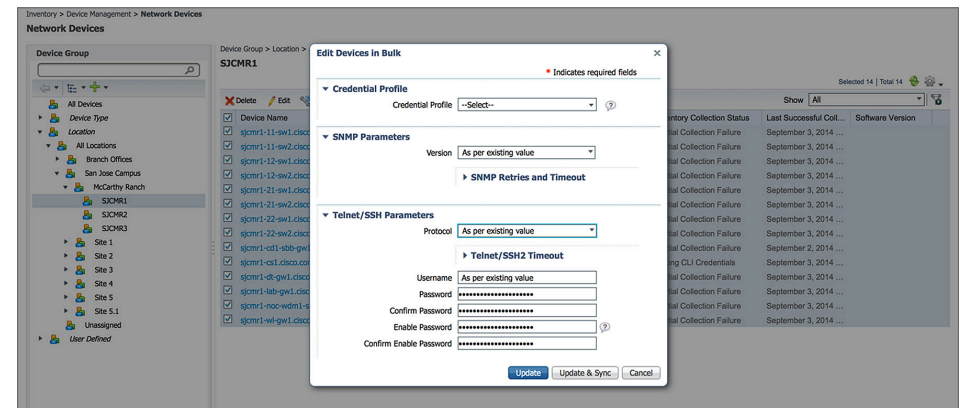
- **Network topology mapping:** Makes management more intuitive with graphical representations of devices and links (Figure 1):
 - **Enhanced grouping** lets you organize devices by location or by user-defined groups, which are displayed in a graphical map showing the linkages between them.
 - **Clickable device icons** include badges indicating current state, such as whether there is an alarm. Just click an icon to navigate into a particular device.
 - The **“n-hop” 360-degree view** shows you which devices are connected to the device you've managing, and how many hops away they are.

Figure 1. Cisco Prime Infrastructure 2.2 Network Topology Mapping



- **Credential profiles and bulk device editing:** Speed up and simplify inventory management while reducing human error. Administrators can create credential profiles and associate them with one or more devices (Figure 2). Bulk device editing allows users to select multiple devices and edit credentials or other user-defined fields on all devices at the same time, a huge time saver in large networks.

Figure 2. Cisco Prime Infrastructure 2.2 Bulk Editing of Credential Profiles



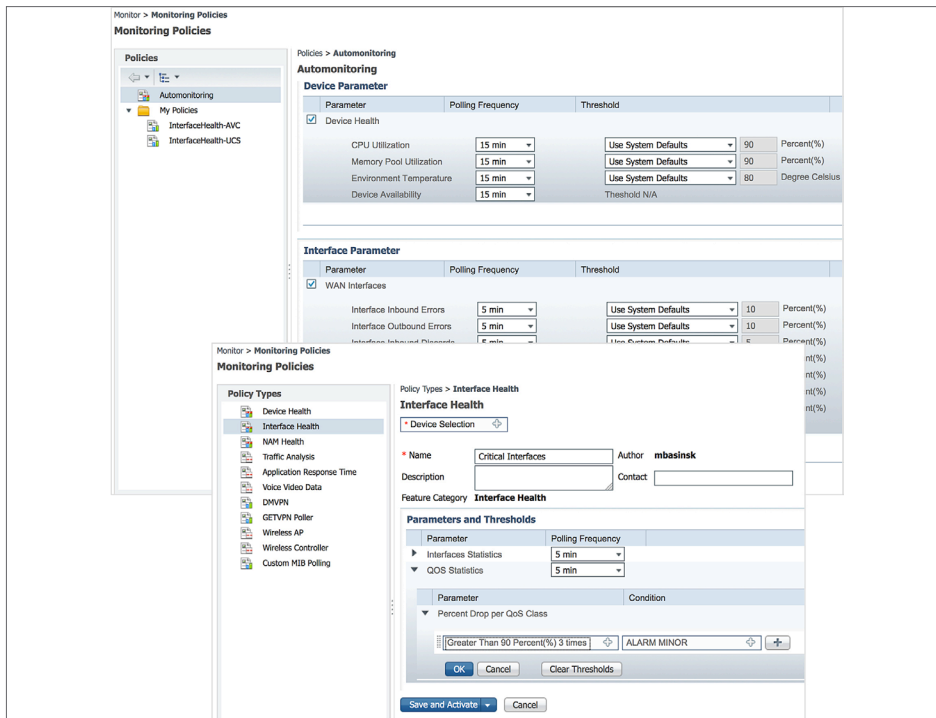


- **Security:** Realize improved product security with updates to the database and operating system, support for SSH File Transfer Protocol (SFTP) and Secure Copy Protocol (SCP), and the addition of FIPS-140, USGv6, and Common Criteria certifications.
- **Technology Packs:** Get feature updates between releases without upgrading. Cisco Prime Infrastructure alerts you to new feature availability. Select the features you need, download, and go.

Cisco Prime Infrastructure 2.2 improves existing capabilities, making them easier to use, such as:

- **Monitoring policies:** Replaces monitoring templates in previous versions. Administrators can now activate or deactivate monitoring policies through an easier, more intuitive workflow and push changes to devices without disrupting service (Figure 3).

Figure 3. Cisco Prime Infrastructure 2.2 Monitoring Policies



- **Unified menu:** Consolidates wireless and wired menus of previous versions into a single menu structure for accessing tasks and operations.
- **Wireless maps and reporting enhancements:** Improves zoom, offers faster map loading and intelligent user-specific caching. Adds a new Access Point dashboard, providing granular visibility, and enhances the Enterprise Monitoring dashboard. Get new feature support up to Cisco Wireless Release 8.0.

Why Cisco?

Cisco Prime Infrastructure is the only network management platform of its kind. The newly enhanced platform and simplified user interface help administrators learn more about what's going on anywhere in the network and respond more rapidly to changing conditions. It manages everything from one place to give you greater visibility and control over your network services, with faster deployments and troubleshooting. It's the framework that enables true business agility throughout your Cisco IT infrastructure.

For More Information

[Cisco Prime Infrastructure 2.2](#)