

## CMS R8320 - New Features and Improvements

**Site Network Diagram Improvements**

We've improved the usability and information displayed in the Site-wide network diagram, as well as fixed a few bugs along the way. The diagram works best when Mako devices are running the most recent firmware version.

**Diagnostics Improvements**

We've improved the usability of the diagnostics screens to make it quicker and faster to run the diagnostics you need.

## CMS R8320 - Maintenance

- Alerts: Improved wording of Monitored Host alert emails.
- Audit: Added audit event when Enterprise Templates are bulk pushed.
- BGP: Fixed issue with BGP names not allowing multiple dashes.
- Dashboard: Fixed issue where old firmware warning were not displayed correctly.
- Dashboard: Fixed issue where some cellular stats were not displayed correctly.
- Diagnostics: Added a Health Monitor Reset diagnostic.
- Diagnostics: Added ability to expand the diagnostic listing table.
- Diagnostics: Added ability to search diagnostics by keyword.
- Diagnostics: Improved display of Health Monitor diagnostics.
- Dynamic DNS: Fixed issue with inability to add Dynamic DNS URLs with certain characters.
- Enterprise Templates: Fixed issue with bulk unsubscribe not working for Company and Customers scope.
- Failover: Fixed issue in Mako Failover where the override option could not be disabled.
- Firewall: Added support for comments for individual IP and Service group entries.
- Firmware: Improved wording of the deprecated firmware warning.
- LAN: Fixed issue with DHCP Time-to-live (TTL) config changes not being applied in a timely fasion.
- Network: Improved error messages for invalid network names.
- Provisioning: Fixed issue with CSV Import not allowing specific SNATs.
- Provisioning: Improved wording of error messages for companies that have custom naming conventions configured.
- Reports: Fixed issue preventing some users from accessing the Inventory report.
- Reports: Fixed issue where some users could not be added as recipients to a report.
- Reports: Improved display of syslogs to include time zone information.
- Search: Added ability to search for Mako devices by the IMEI on any of its SIMs.
- Smart Plug: Fixed issue with specific Netherlands-based SIM phone numbers.
- Switches: Fixed issue with PNAC Auto mode on a trunk port causing connectivity issues.
- Timezone: Improved support for India Standard Time.
- User: Fixed issue with unclear naming conventions for VPN user accounts.

