# CMS R8300 - New Features and Improvements

## Site Network Diagrams

We've added the ability to view a Site-wide network diagram. The diagram displays all Makos within the site along with all recently active end user devices and where they are connected to.

## Improved Template Search

We've added the ability to search for Enterprise Templates by name.

### Custom Remote Syslog Port

We've added the ability to specify an optional custom Remote Syslog port, in case your syslog server is not running on UDP 514.

#### Reports Enhancements

We've added the ability to download old Network Availability Reports from the CMS. We've also added the ability to delete old reports pre-emptively rather than letting them age out.

## Diagnostics Enhancements

We've added additional DNS related diagnostics to better support DNS related troubleshooting. We've also added the ability to manually attempt to re-initiate any down IPsec tunnels, as well as diagnostics for SFP Status on Security Gateways with SFP modules.

## CMS R8300 - Maintenance

- Dashboard: Fixed incorrect display of some cellular status information.
- Diagnostics: Added SFP diagnostics for Mako Security Gateways that support SFP.
- Dynamic DNS: Added support for custom Dynamic DNS providers.
- Failover: Added support for an optional WAN Virtal IP address (VIP) on HA Failover with two Makos with a common WAN segment.
- Failover: Fixed issue enabling HA Failover with two Makos with Wi-Fi networks.
- Firewall: Fixed rare issue with VPN Cloud firewall rules deleted without confirmation.

- Firmware: Added warning when selecting a Mako device with deprecated firmware.
- Login: Improved flow of Login and Password Reset procedures.
- Network: Added Vendor/OUI information to ARP and DHCP tables.
- Network: Simplified configuration of VLANs on Access Points
- QoS: Added the ability to disable QoS. Newly created Mako profiles will automatically be configured with QoS disabled.
- Selection: Fixed issue with setting the Related Mako.
- Wi-Fi: Added the ability to configure Wi-Fi channel width for 5Ghz.

Have a suggestion to improve your experience with the Mako System?

We'd love to hear from you! support@makonetworks.com



Changelog CMS R8300