# CMS R8640 - Features and Improvements

### Speed Test Improvements

We've added the ability to view and manage speed tests at the site-level. We've also added the latest speed test results to the Network Availability Report (NAR).

#### Custom Hotspot Pages

We've added the ability to create custom Hotspot welcome pages. You can now easily design a page with branding matching your organisation.

#### Switch Improvements

We've added the ability to configure link aggregation type for link bonding of ports in Mako Managed Switches.

#### Periscope Improvements

We've added support for more protocols in Periscope. You can now add Netop/Impero based Periscope apps, as well as other apps like VNC, Remote Desktop, and SSH.

## CMS R8640 - Maintenance

- API: Added listMakoModels endpoint.
- API: Added support for POST on update methods.
- Diagnostics: Added NTP update diagnostic.
- Diagnostics: Fixed issue with displaying the Failover Status diagnostic on recent firmware.
- Diagnostics: Fixed remote reboot diagnostic scheduled time not being in the local site timezone.
- Diagnostics: Fixed SmartATG diagnostics not working on certain model ATGs and specific ATG commands.
- Enterprise Templates: Added support for bulk copying/moving subscriptions to another Enterpise Template.
- Firmware: Improved firmware management UI.
- Hotspot: Fixed issue with invalid RADIUS server addresses being allowed.
- Licenses: Added support for license pools.
- Network Map: Fixed visual glitch when exporting the network map.

- OpenVPN: Updated client config file generation to remove deprecated directives.
- PCI DSS: Fixed issue with exporting evidence for large PCI DSS groups.
- Periscope: Added ability to disable Periscope for a company.
- Periscope: Fixed issue with Mako HA pairs not working with Mako Periscope.
- Search: Fixed issue with search box not closing properly.
- Search: Universal search now includes inactive users.
- Smart Plugs: Fixed issue with provisioning Smart Plugs.
- SmartATG: Fixed issue with Site-level users unable to access ATG data.
- SmartATG: The SmartATG service now requires a license to use.
- Speed Tests: Fixed issue with downloading speed test results in some browsers.

Have a suggestion to improve your experience with the Mako System? We'd love to hear from you! support@makonetworks.com



Changelog CMS R8640