CMS R8200 - New Features and Improvements

- **Enhanced Diagnostics**
  We've revamped the diagnostics area to make it easier to navigate and quickly access your favourite diagnostics. We've also added more diagnostics for Mako Managed Switches.

- **Webhook Enhancements**
  We've added additional webhooks, so now you can receive in near realtime various data from your Mako devices. This includes syslogs, firewall logs, IDS logs, traffic logs, and state changes.

- **API Enhancements**
  We've added additional APIs to allow for programmatic updating of names and addresses for Makos, Sites and Companies.

- **Speed Test Server**
  We've added the ability to configure an IPerf3-based speed test server on most Mako devices (except 6500 and 6500-M series). You can use this to run speed tests across the LAN, WAN, or VPN, and from desktops/laptops, or even other Makos.

- **Company Reporting Enhancements**
  We've added an Inventory report to the company reports section, and enhanced the scheduling capabilities of all the reports. Most reports can now be downloaded from the Mako CMS for up to 90 days after they were run.

- **Additional Dynamic DNS Provider**
  We've added DuckDNS as a new Dynamic DNS provider.

CMS R8200 - Maintenance

- Audit: Added additional audit events when MFA is disabled.

- Audit: Added port and protocol to Health Monitor audit events.

- Audit: Improve wording of the Subnet report audit event.

- Deployment: Added Site ID to the Move Site form.

- Diagnostics: Added ability to test multiple ports in the TCP Port Test diagnostic.

- Diagnostics: Added optional count setting for pings.

- Diagnostics: Fixed issue with OpenVPN diagnostic not working against newer firmware versions.

- Diagnostics: Fixed issue with the IPsec Setup diagnostic and third party device link not working.

- Enterprise Templates: Added the ability to bulk subscribe Mako devices of only specific hardware types to an Enterprise Template.

- Enterprise Templates: Added the ability to bulk unsubscribe all Mako devices from an Enterprise Template.

- Enterprise Templates: Fixed issue importing template with IP groups under rare conditions.

- Enterprise Templates: Updated the look and feel of the subscription page to better show which templates are subscribed and which aren't.

- Firmware: Fixed issue with not showing deprecated firmware if it was still being used by the Mako device.

- Login: Fixed issue with new accounts being deactivated within a day.

- Login: Updated the Multi-Factor Authentication (MFA) workflow.

- Network: Added support for point-to-point /31 static IP subnets on both WAN and LAN.

- QoS: Added ability to specify a service group.

- Reports: Added Site Name to LAN Device report.

- Reports: Improved wording of WAN names on the Mako Status Widget.

- Wi-Fi: Increased number of supported Wi-Fi SSIDs on Mako 4600 series from 4 to 8.

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

Changelog
CMS R8200

Please consider the environment before printing this document.