

## CPE F6580 - Features and Improvements

### ● Link Bonding Improvements

We've added support for 802.3ad link aggregation on Mako 4600, 5600, 7600, 8600 series hardware, in addition to the existing Mako 6600 series hardware support.

### ● ECMP Routing Improvements

We've added support for ECMP routes learned via BGP.

## CPE F6580 - Maintenance

- Cellular: PTCRB compliance updates for Mako 5600 series hardware.
- Hardware: Added support for Mako 7610 series hardware.
- Hardware: Fixed issue with PSU and Fan issue reporting for Mako 8600 series hardware.
- Hardware: Improved high temperature detection.
- Hotspot: Fixed issue with Hotspot running on large VLAN IDs.
- Hotspot: Hotspot is now only active on the acting primary in a high availability (HA) failover pair.
- Mako Guardian: Applied general improvements across the board.
- VPN Cloud: Fixed issue with disappearing routes when a VLAN or WLAN or similar is removed.

- Watchdog: Updated system watchdog.
- Wi-Fi: Added ability to flag a connection as metered.
- Wi-Fi: Added more Wi-Fi status data when reporting system state to the Mako CMS.
- Wi-Fi: Fixed issue with RADIUS authentication not working when the RADIUS server is accessible using a VPN Cloud.
- Wi-Fi: Fixed issue with Wi-Fi still showing up on the Mako CMS after the radio has been disabled.
- Wi-Fi: Improved output of WLAN status diagnostics on Mako 4000 and 5000 series hardware.
- Wi-Fi: Updated firmware drivers for Mako 4600 series hardware.

## CPE F6580 - Known Issues

- Mako 4550: In order to upgrade to F6540 or newer, the Mako device must first be running F6513 or newer. Please contact Mako Support if you need to upgrade a Mako 4550 running firmware older than F6513.
- Mako 4000 and 5000 series on firmware earlier than F6540: The MAC address used by the Mako device when requesting a DHCP lease may have changed away from the MAC address used in earlier firmware versions. Please update any applicable static DHCP leases as required to use the new MAC address.

