

# Changelog CPE F6544

#### CPE F6544 - Maintenance

•	Routing: Fixed issue with BGP not working in F654x firmware.	<ul> <li>Hardware: Improved hardware watchdog on Mako 7600 series hardware.</li> </ul>
	CPE F6540 - Maintenance	
•	Ethernet: Fixed issue with Mako 4550 and Mako 5600 not reporting 2.5Gbit link speeds.	<ul> <li>System: Upgraded various system components and services.</li> </ul>
•	Guardian: Added support for X25519Kyber768 key encapsulation now used by default on Chrome and Edge browsers.	<ul> <li>Virtual Mako: Improved handling of provisioning when the Mako ID is not known at the time of deployment.</li> <li>Watchdog: Improved detection and recovery of crashes.</li> </ul>
•	Hanshow: Added support for Hanshow USB devices. Please contact Mako Support to enable this service.	<ul> <li>Wi-Fi: Added initial support for WPA3 for Mako 4000 series and Mako 6600 series hardware.</li> </ul>
•	OpenVPN: Upgraded to 2.5 series.	<ul> <li>Wi-Fi: Improved Wi-Fi reliability on Mako 4000 series access points.</li> </ul>

## CPE F6540 - Known Issues

- Mako 4550: In order to upgrade to F6540, 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: 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.

### CPE F6541 - Maintenance

Diagnostics: Fixed issue with ARP Table listing.
 Wi-Fi: Updated handling of MAC filtering on hidden SSIDs.

## CPE F6542 - Maintenance

- Cellular: Fixed issue with upgrading cellular modem firmware on Mako 5600 introduced in F6540.
- Health Monitors: Fixed issue with health monitors not working after changing their configuration.

### CPE F6543 - Maintenance

 Diagostics: Fixed issue with Packet Capture diagnostic not working on earlier F654x firmware versions.  Health Monitors: Increased performance when there are large numbers of health monitors.



Please consider the environment before printing this document.