

# Firmware 8.6.0 Beta 1 Release Notes

Release Date: Apr 23, 2026

## Devices Supported

This firmware release supports the following devices:

Balance	20X / Two / 310 5G / 310 Fiber 5G / 310X / 305 HW2 / 380 HW6 / 380X / 580 HW2-3 / 580X / 710 HW3 / 1350 HW2 / 2500 / 1350 EC / 2500 EC / 5000 EC
BR	BR1 Mini HW3 / BR1 Mini Core HW3 / BR1 Mini 5G / BR1 Mini M2M / BR1 Pro HW7 / BR1 Pro 5G / BR2 Pro HW4 / BR2 / BR2 Micro / BR1 IP55 HW4
Transit	Pro E HW2 / Duo Pro
Dome	HD1 Dome Pro / Pro Duo / Pro LR
UBR	UBR Plus
B One	B One / B One Plus / B One 5G
MediaFast	500 / 750
MBX	MBX / MBX Mini
SDX	SDX / SDX Pro
EPX	
PDX	
FusionHub	

## Important Notices

- Starting with Firmware 8.6.0, the following models are no longer supported. They will continue to receive Firmware 8.5.x maintenance releases as needed.

Balance            30 LTE HW3 / 30 Pro HW1 / 210 HW4-5 / 310 HW4 / One HW1-3 /  
One Core HW1

MAX                700 HW3-4 / BR1 ENT HW1-2 / HD1 Dome HW1 / HD2 HW5-6 /  
HD2 Dome HW1 / HD2 IP67 HW2-5 / HD2 Mini HW1-4 / HD2 with  
MediaFast HW1-4 / HD4 HW1-5 / HD4 IP67 HW1 / HD4 with  
MediaFast HW1-4 / Transit HW1-3 / Transit 5G HW2-3 / Transit Core  
HW1 / Transit Duo HW1-3 / Transit Duo Pro E HW1 / Transit Pro E  
HW1

MediaFast        200 HW1,3

SpeedFusion    SFE CAM HW1  
Engine

- Firmware 8.5.2 or above: SpeedFusion VPN is not compatible with devices running Firmware 8.0.0 or below.
- AP Controller users with the Wi-Fi Operating Country set to Taiwan or Brazil must review their Wi-Fi channel configuration and reapply the settings
- InControl** must be enabled on **PrimeCare** devices to update software features such as SpeedFusion (Bonding, Smoothing, Hot Failover).

## New Features

Reference	Description	Device Supported
28594	<p><b>[Beta 1] [SpeedFusion VPN]</b> Added SpeedFusion Boost to improve single-session TCP performance over high-latency SpeedFusion connections.</p> <p>(Included in: 8.5.4s005, 8.5.3s173, 8.5.3s153, 8.5.3s089, 8.5.3s060, 8.5.3s021, 8.5.3s020, 8.5.1s001, 8.4.1s053)</p>	<b>All Models</b>
29011	<p><b>[Beta 1] [Wi-Fi AP]</b> Added support for RADIUS over TLS (RadSec).</p> <p>(Included in: 8.5.1s144, 8.5.1s142, 8.5.1s117, 8.5.1s096, 8.5.1s085, 8.5.1s070, 8.5.0s099)</p>	<p><b>Balance:</b> 20X, 310 Fiber 5G</p> <p><b>BR:</b> All (Exclude: Mini 5G/Core, Micro)</p> <p><b>Transit:</b> All</p> <p>Dome</p> <p><b>B One:</b> All</p> <p><b>UBR:</b> Plus</p> <p>MBX, PDX</p>

## Improvements

Reference	Description	Device Supported
34892	<b>[Beta 1] [System]</b> Added a new CLI command to display cellular status across supported modem types.	<b>All Models</b>
33283	<b>[Beta 1] [Cellular]</b> Added a one-click option to erase all SMS messages stored on a SIM.	<b>Balance:</b> 20X, 310 5G/Fiber 5G, 310X, 380X, 580X <b>BR:</b> All <b>Transit:</b> All <b>B One:</b> B One 5G/Plus <b>UBR:</b> Plus MBX, MBX Mini, PDX, SDX, SDX Pro, EPX
35633	<b>[Beta 1] [Synergy Mode]</b> Added a secure fallback certificate for Synergy TLS connections to maintain compatibility with older peers. (Included in: 8.5.3s139, 8.5.3s127, 8.5.2s155)	<b>Synergized Device:</b> <b>Balance, MAX, MediaFast, UBR:</b> All PDX  <b>Synergy Controller:</b> <b>Balance, BR, B One, MediaFast:</b> All <b>UBR:</b> Plus SDX, SDX Pro, PDX, EPX
35037	<b>[Beta 1] [Device API]</b> Added API support for uploading and downloading configuration files using token-based authentication. (Included in: 8.5.4s029)	<b>All Models</b>

33801	<b>[Beta 1] [BR1 Mini 5G]</b> Added Ethernet port status monitoring for BR1 Mini 5G models.	BR1 Mini 5G
23046	<b>[Beta 1] [Firewall]</b> Added firewall log entries with the matching rule name.	<b>All Models</b>
34798	<b>[Beta 1] [DPI]</b> Added improved OpenVPN detection in DPI, including traffic on non-standard ports.	<b>All Models</b>
34968	<b>[Beta 1]</b> Added Jumbo Frame support for selected models. (Included in: 8.5.4s019)	<b>BR:</b> BR1/2 Pro <b>Transit:</b> Duo Pro, Pro E <b>Dome:</b> HD1 Dome Pro, Pro Duo, Pro LR <b>B One:</b> All
36097	<b>[Beta 1] [B580X HW2]</b> Added LACP support on Balance 580X HW2.	<b>Balance:</b> 580X HW2
34777	<b>[Beta 1] [DPI]</b> Added logging for sessions blocked by IDS and DoS protection.	<b>All Models</b>
36206	<b>[Beta 1] [Wi-Fi AP]</b> Added mesh ID reporting in WAN connection status for wireless mesh uplinks.	<b>Balance:</b> 20X, 310 Fiber 5G <b>BR:</b> All (Exclude: Mini 5G/Core, Micro) <b>Transit:</b> All Dome <b>B One:</b> All <b>UBR:</b> Plus MBX, PDX
35267	<b>[Beta 1] [WAN]</b> Added per-WAN bandwidth limiting to let each WAN interface be rate-limited independently.	<b>All Models</b>
32866	<b>[Beta 1] [Wi-Fi]</b> Added PPSK names to the wireless client list so admins can identify which passphrase each client used.	<b>Balance:</b> 20X, 310 Fiber 5G <b>BR:</b> All (Exclude: Mini 5G/Core, Micro) <b>Transit:</b> All Dome <b>B One:</b> All <b>UBR:</b> Plus MBX, PDX
34932	<b>[Beta 1] [FusionHub]</b> Added SSH and CLI access to FusionHub for token and authentication management.	FusionHub

<p><b>34909</b></p>	<p><b>[Beta 1] [Starlink]</b> Added Starlink WAN health check behavior that uses 8.8.8.8 and 1.1.1.1 as default test destinations when the first two DNS servers are selected. (Included in: 8.5.3s015, 8.5.4s015, 8.5.3s029)</p>	<p><b>All Models</b> (Except FusionHub)</p>
<p><b>35589</b></p>	<p><b>[Beta 1] [AP Controller]</b> Added support for advertising metered Wi-Fi connections in beacon frames for AP and controller-managed SSIDs.</p>	<p><b>Balance:</b> All <b>BR:</b> All <b>Transit:</b> Duo Pro, Pro E <b>UBR:</b> Plus <b>B One:</b> B One, B One 5G/Plus MBX, MBX Mini, PDX, SDX, SDX Pro, EPX</p>
<p><b>35365</b></p>	<p><b>[Beta 1] [Docker]</b> Added support for automated Docker container and image removal actions. (Included in: 8.5.3s072, 8.4.1s069)</p>	<p><b>Balance:</b> 310 5G/Fiber 5G, 310X, 380X, 580X, 710, 1350, 2500, 2500 EC, 5000 EC <b>BR:</b> BR2 Pro <b>Transit:</b> Duo Pro, Pro E <b>MediaFast:</b> 500, 750 MBX, MBX Mini, PDX, SDX, SDX Pro, EPX (with EXM-LCDT)</p>
<p><b>30750</b></p>	<p><b>[Beta 1] [USB WAN]</b> Added support for automatic Ethernet detection on all USB modem ports.</p>	<p><b>Balance:</b> All <b>BR:</b> BR2 Pro <b>B One:</b> B One, B One 5G/Plus <b>MediaFast:</b> All MBX, MBX Mini, SDX, SDX Pro</p>
<p><b>30572</b></p>	<p><b>[Beta 1] [Cellular]</b> Added support for configurable 5G signal strength thresholds on supported cellular modems. (Included in: 8.5.4s014, 8.5.3s190, 8.5.3s186)</p>	<p><b>Balance:</b> 20X, 310 5G/Fiber 5G, 310X, 380X, 580X <b>BR:</b> All <b>Transit:</b> All <b>B One:</b> B One 5G/Plus <b>UBR:</b> Plus MBX, MBX Mini, PDX, SDX, SDX Pro, EPX</p>

<p><b>34145</b></p>	<p><b>[Beta 1] [Cellular &amp; 5GN]</b> Added support for DHCP relay and routing behind the mobile station on supported 5GN cellular in IP forwarding mode. (Included in: 8.5.3s003, 8.5.2s031)</p>	<p><b>Balance:</b> 20X, 310 5G/Fiber 5G, 310X, 380X, 580X  <b>BR:</b> All  <b>Transit:</b> All  <b>B One:</b> B One 5G/Plus  <b>UBR:</b> Plus            MBX, MBX Mini, PDX, SDX, SDX Pro, EPX            (Device with Cellular and product code contains 5GN)</p>
<p><b>35204</b></p>	<p><b>[Beta 1] [eSIM]</b> Added support for displaying BYO eSIM details in Synergy mode. (Included in: 8.5.3s043)</p>	<p><b>Balance:</b> 20X HW3, 310X HW3, 310 5G, 380X, 580X  <b>BR:</b> BR1 Pro 5G/Pro HW7, BR2 Pro  <b>Transit:</b> Duo Pro, Pro E  <b>Dome:</b> HD1 Dome Pro, Pro Duo, Pro LR  <b>B One:</b> B One Plus/5G  <b>UBR:</b> Plus            MBX HW4, MBX Mini, EPX, SDX Pro, SDX</p>
<p><b>35571</b></p>	<p><b>[Beta 1] [B One]</b> Added support for Edge Compute on B One Series devices when PrimeCare is active.</p>	<p><b>B One:</b> B One, B One Plus/5G</p>
<p><b>34293</b></p>	<p><b>[Beta 1] [Wi-Fi AP]</b> Added support for enabling or disabling specific Wi-Fi data rates on each AP radio.</p>	<p><b>Balance:</b> 20X, 310 Fiber 5G  <b>BR:</b> All (Exclude: Mini 5G/Core, Micro)  <b>Transit:</b> All            Dome  <b>B One:</b> All  <b>UBR:</b> Plus            MBX, PDX</p>
<p><b>8003</b></p>	<p><b>[Beta 1] [SNMP]</b> Added support for exporting GPS information through SNMP.</p>	<p><b>All Models</b></p>
<p><b>36288</b></p>	<p><b>[Beta 1] [FusionHub]</b> Added support for graceful shutdown and reboot handling in FusionHub on Proxmox. (Included in: 8.5.4s064)</p>	<p>FusionHub</p>

<p><b>22390</b></p>	<p><b>[Beta 1] [System]</b> Added support for IEEE 802.1p CoS values on VLAN-tagged and virtual VLAN WAN interfaces. (Included in: 8.5.4s026, 8.5.2s096)</p>	<p><b>All Models</b></p>
<p><b>33576</b></p>	<p><b>[Beta 1] [System]</b> Added support for importing BGP routes only when they originate from a specified ASN. (Included in: 8.5.1s058)</p>	<p><b>All Models</b></p>
<p><b>35603</b></p>	<p><b>[Beta 1] [InTouch]</b> Added support for monitoring USB serial adapters and connected serial ports so InTouch can report connection state and timeout events. (Included in: 8.5.3s152)</p>	<p><b>All Models</b></p>
<p><b>36088</b></p>	<p><b>[Beta 1] [Virtual WAN on VLAN]</b> Added support for one Virtual VLAN WAN on select PrimeCare router models. (Included in: 8.5.4s010)</p>	<p><b>All Models</b> * Includes one Virtual WAN on VLAN for models with PrimeCare</p>
<p><b>35602</b></p>	<p><b>[Beta 1] [QoS]</b> Added support for per-WAN bandwidth limiting on WAN interfaces so configured upload and download limits can be enforced on actual traffic.</p>	<p><b>All Models</b></p>
<p><b>35316</b></p>	<p><b>[Beta 1] [System]</b> Added support for raw TCP connections from the CLI to Ethernet-to-Serial servers.</p>	<p><b>All Models</b></p>
<p><b>36201</b></p>	<p><b>[Beta 1] [System]</b> Added support for redistributing BGP default routes to OSPF. (Included in: 8.5.4s028, 8.5.4s027)</p>	<p><b>All Models</b></p>
<p><b>36114</b></p>	<p><b>[Beta 1] [WAN]</b> Added support for showing the OneWeb logo in WAN status when a OneWeb connection is detected.</p>	<p><b>All Models</b></p>

<p><b>32160</b></p>	<p><b>[Beta 1] [Cellular]</b> Added support for SMS control messages sent through supported SIM provider portals. (Included in: 8.5.3s107, 8.5.2s106, 8.4.1s063)</p>	<p><b>Balance:</b> 20X, 310 5G/Fiber 5G, 310X, 380X, 580X  <b>BR:</b> All  <b>Transit:</b> All  <b>B One:</b> B One 5G/Plus  <b>UBR:</b> Plus            MBX, MBX Mini, PDX, SDX, SDX Pro, EPX</p>
<p><b>35094</b></p>	<p><b>[Beta 1] [LAN]</b> Added support for static routes that resolve through a domain name.</p>	<p><b>All Models</b></p>
<p><b>35650</b></p>	<p><b>[Beta 1] [eSIM]</b> Added support for the newer GSMA eSIM profile format used by some providers. (Included in: 8.5.3s140)</p>	<p><b>Balance:</b> 20X HW3, 310X HW3, 310 5G, 380X, 580X  <b>BR:</b> BR1 Pro 5G/Pro HW7, BR2 Pro  <b>Transit:</b> Duo Pro, Pro E  <b>Dome:</b> HD1 Dome Pro, Pro Duo, Pro LR  <b>B One:</b> B One Plus/5G  <b>UBR:</b> Plus            MBX HW4, MBX Mini, EPX, SDX Pro, SDX</p>
<p><b>25032</b></p>	<p><b>[Beta 1] [AP Controller]</b> Added support for tri-band external APs and integrated APs in the AP Controller.</p>	<p><b>Balance:</b> All  <b>BR:</b> All  <b>Transit:</b> Duo Pro, Pro E  <b>UBR:</b> Plus  <b>B One:</b> B One, B One 5G/Plus            MBX, MBX Mini, PDX, SDX, SDX Pro, EPX</p>
<p><b>36461</b></p>	<p><b>[Beta 1] [GPIO]</b> Added support for triggering a factory reset using a GPIO input.</p>	<p><b>BR:</b> BR1/2 Pro, BR1 Mini HW3, BR1 Mini 5G/Core, BR2 Micro, BR2  <b>B One:</b> B One, B One 5G/Plus            MBX, MBX Mini</p>
<p><b>35572</b></p>	<p><b>[Beta 1] [SpeedFusion VPN]</b> Added support for up to 1000 SpeedFusion peers on B1350 EC devices.</p>	<p><b>Balance:</b> 1350 EC</p>

<p><b>34964</b></p>	<p><b>[Beta 1] [Synergy Mode]</b> Added support for up to 40 Synergy WAN connections on selected models. (Included in: 8.5.4s045, 8.5.3s012)</p>	<p><b>Synergy Controller:</b>  <b>Balance:</b> Two, 305, 380, 580, 710            1350, 2500, 310 5G/Fiber 5G,            310X, 380X, 580X, 1350 EC, 2500            EC  <b>MediaFast:</b> 500, 750            SDX, SDX Pro, PDX, EPX</p>
<p><b>36198</b></p>	<p><b>[Beta 1] [System]</b> Added WAN failover event logs for entering and exiting backup state.</p>	<p><b>All Models</b></p>
<p><b>35677</b></p>	<p><b>[Beta 1] [System]</b> Added WAN names to Status &gt; Ethernet Port Details and the API for easier port identification.</p>	<p><b>All Models</b></p>
<p><b>35631</b></p>	<p><b>[Beta 1] [FusionHub]</b> Fixed an issue where FusionHub could reach the maximum number of concurrent sessions (Included in: 8.5.3s128)</p>	<p>FusionHub</p>
<p><b>35008</b></p>	<p><b>[Beta 1] [System]</b> Following recent security enhancements, legacy certificates and keys, such as DSA, RSA keys smaller than 2048 bits, and older PKCS#12 bundles, are no longer supported after upgrade. Please review your configurations in Certificate Manager.</p>	<p><b>All Models</b></p>
<p><b>32297</b></p>	<p><b>[Beta 1] [Cellular &amp; 5GN]</b> Improved Cellular WAN startup time after boot. (Included in: 8.4.1s092, 8.4.1s083)</p>	<p><b>Balance:</b> 20X, 310 5G/Fiber 5G,            310X, 380X, 580X  <b>BR:</b> All  <b>Transit:</b> All  <b>B One:</b> B One 5G/Plus  <b>UBR:</b> Plus            MBX, MBX Mini, PDX, SDX, SDX            Pro, EPX            (Device with Cellular and product            code contains 5GN)</p>

<p><b>34948</b></p>	<p><b>[Beta 1] [Cellular &amp; 5GN]</b> Improved cellular WAN startup time by skipping an unnecessary carrier selection command when automatic selection is already active. (Included in: 8.5.3s008, 8.5.2s145, 8.5.4s031, 8.5.3s134, 8.5.3s083, 8.5.3s082)</p>	<p><b>Balance:</b> 20X, 310 5G/Fiber 5G, 310X, 380X, 580X  <b>BR:</b> All  <b>Transit:</b> All  <b>B One:</b> B One 5G/Plus  <b>UBR:</b> Plus            MBX, MBX Mini, PDX, SDX, SDX Pro, EPX            (Device with Cellular and product code contains 5GN)</p>
<p><b>34958</b></p>	<p><b>[Beta 1] [Wi-Fi WAN]</b> Improved Wi-Fi WAN roaming to reduce interruptions during handoff. (Included in: 8.5.0s107, 8.5.0s104, 8.5.0s102, 8.5.0s098, 8.5.0s096)</p>	<p><b>Balance:</b> 20X, 310 Fiber 5G  <b>BR:</b> All (Exclude: Mini 5G/Core, Micro)  <b>Transit:</b> All  <b>Dome:</b> All  <b>B One:</b> All  <b>UBR:</b> Plus            MBX, PDX</p>
<p><b>36073</b></p>	<p><b>[Beta 1] [eSIM]</b> Updated Peplink eSIM carrier name display for better identification of connected networks</p>	<p><b>Balance:</b> 20X HW3, 310X HW3, 310 5G, 380X, 580X  <b>BR:</b> BR1 Pro 5G/Pro HW7, BR2 Pro  <b>Transit:</b> Duo Pro, Pro E  <b>Dome:</b> HD1 Dome Pro, Pro Duo, Pro LR  <b>B One:</b> B One Plus/5G  <b>UBR:</b> Plus            MBX HW4, MBX Mini, EPX, SDX Pro, SDX</p>
<p><b>25806</b></p>	<p><b>[Beta 1] [Web UI]</b> Updated the front panel display in the Web UI.</p>	<p><b>Balance:</b> 2500 EC, 5000 EC  <b>BR:</b> BR1/2 Pro, BR1 Mini/Mini 5G/Core/M2M, BR2  <b>Transit:</b> Duo Pro, Pro E  <b>Dome:</b> HD1 Dome Pro, Pro Duo, Pro LR  <b>B One:</b> All  <b>UBR:</b> Plus            PDX</p>

<p><b>33923</b></p>	<p><b>[Beta 1] [Synergy Mode]</b> Updated the transport method used by Synergy WAN on physical Ethernet Synergy Links.</p> <p>Note: See known issue 36500</p>	<p><b>Synergized Device:</b>  <b>Balance, MAX, MediaFast, UBR:</b>  All  PDX</p> <p><b>Synergy Controller:</b>  <b>Balance, BR, B One, MediaFast:</b>  All  <b>UBR: Plus</b>  SDX, SDX Pro, PDX, EPX</p>
---------------------	---	--

## Resolved Issues

Reference	Description	Device Supported
29520	<b>[Beta 1] [SpeedFusion VPN]</b> Added support for preserving updated IP ToS values after SpeedFusion tunnel decapsulation. (Fixed in: 8.5.4s069, 8.5.3s016, 8.4.1s105)	<b>All Models</b>
34409	<b>[Beta 1]</b> Enabled FIPS license activation on eligible devices with an active care plan.	<b>All models, except:</b> - Balance 20X - B One Series - BR1 Mini Series <b>- Any other models with SKUs containing: 5GN, LTE-E, LTE-EU, LTE-EJ, LTE-MX, LTE-MXS, LTE-US, or LTEA-D</b>
35386	<b>[Beta 1] [IPsec]</b> Enabled IPsec VPN profiles to show a certificate summary instead of the saved remote certificate content. (Fixed in: 8.5.3s080)	<b>All Models</b>
36080	<b>[Beta 1] [Starlink]</b> Enabled management-only mode for Starlink WANs when an overage restriction is detected.	<b>All Models</b> (Except FusionHub)
35429	<b>[Beta 1] [Wi-Fi AP]</b> Enabled WPA2/WPA3 Personal as the default SSID security mode on supported Wi-Fi AP devices.	<b>Balance:</b> 20X, 310 Fiber 5G <b>BR:</b> All (Exclude: Mini 5G/Core, Micro) <b>Transit:</b> All Dome <b>B One:</b> All <b>UBR:</b> Plus MBX, PDX

<p><b>35068</b></p>	<p><b>[Beta 1] [Cellular &amp; 5GK]</b> Fixed 5GK Cellular startup behavior so eSIM activation works reliably on affected firmware. (Fixed in: 8.5.3s094, 8.5.3s027)</p>	<p><b>Balance:</b> 20X, 310 5G/Fiber 5G, 310X, 380X, 580X  <b>BR:</b> All  <b>Transit:</b> All  <b>B One:</b> B One 5G/Plus  <b>UBR:</b> Plus            MBX, MBX Mini, PDX, SDX, SDX Pro, EPX            (Device with Cellular and product code contains 5GK)</p>
<p><b>34634</b></p>	<p><b>[Beta 1] [Cellular]</b> Fixed a delay that could postpone cellular reconnection after switching network modes.</p>	<p><b>Balance:</b> 20X, 310 5G/Fiber 5G, 310X, 380X, 580X  <b>BR:</b> All  <b>Transit:</b> All  <b>B One:</b> B One 5G/Plus  <b>UBR:</b> Plus            MBX, MBX Mini, PDX, SDX, SDX Pro, EPX</p>
<p><b>35427</b></p>	<p><b>[Beta 1]</b> Fixed a LAN/WAN interface crash that could occur under sustained packet flooding on BR2 LTE devices. (Fixed in: 8.5.3s162)</p>	<p><b>BR:</b> BR1 Mini/Mini 5G/Core/M2M, BR2</p>
<p><b>35778</b></p>	<p><b>[Beta 1] [Cellular]</b> Fixed a long delay when refreshing WAN Restriction rules in WAN Restriction mode. (Fixed in: 8.5.3s160, 8.4.1s147, 8.4.1s045, 8.4.1s040)</p>	<p><b>Balance:</b> 20X, 310 5G/Fiber 5G, 310X, 380X, 580X  <b>BR:</b> All  <b>Transit:</b> All  <b>B One:</b> B One 5G/Plus  <b>UBR:</b> Plus            MBX, MBX Mini, PDX, SDX, SDX Pro, EPX</p>
<p><b>33364</b></p>	<p><b>[Beta 1] [MediaFast]</b> Fixed a MediaFast issue that could cause the web proxy service to consume memory and restart unexpectedly. (Fixed in: 8.5.1s031)</p>	<p><b>MediaFast:</b> All</p>

<p><b>35592</b></p>	<p><b>[Beta 1] [Cellular &amp; 5GD]</b> Fixed a mobile data connection issue on 5GD Cellular using France Orange 20801 by using an IPv4-only connection mode. (Fixed in: 8.5.3s126)</p>	<p><b>Balance:</b> 20X, 310 5G/Fiber 5G, 310X, 380X, 580X  <b>BR:</b> All  <b>Transit:</b> All  <b>B One:</b> B One 5G/Plus  <b>UBR:</b> Plus            MBX, MBX Mini, PDX, SDX, SDX Pro, EPX            (Device with Cellular and product code contains 5GD)</p>
<p><b>35071</b></p>	<p><b>[Beta 1] [Cellular &amp; 5GK / 5GP]</b> Fixed a modem health-check crash that could occur when FN990 is connected in 5G mode. (Fixed in: 8.5.3s094, 8.5.3s027)</p>	<p><b>Balance:</b> 20X, 310 5G/Fiber 5G, 310X, 380X, 580X  <b>BR:</b> All  <b>Transit:</b> All  <b>B One:</b> B One 5G/Plus  <b>UBR:</b> Plus            MBX, MBX Mini, PDX, SDX, SDX Pro, EPX            (Device with Cellular and product code contains 5GK/5GP)</p>
<p><b>32281</b></p>	<p><b>[Beta 1] [System]</b> Fixed a QoS issue that could affect system stability (Fixed in: 8.4.1s116, 8.4.1s088)</p>	<p><b>All Models</b></p>
<p><b>35496</b></p>	<p><b>[Beta 1]</b> Fixed a stability issue on BR2 devices that could cause modem monitoring crashes, freezes, and system hangups. (Fixed in: 8.5.3s196, 8.5.3s170, 8.5.3s155, 8.5.3s122, 8.5.3s111, 8.5.3s109)</p>	<p><b>BR:</b> BR1 Mini/Mini 5G/Core/M2M, BR2</p>
<p><b>35587</b></p>	<p><b>[Beta 1] [B580X HW2]</b> Fixed a stability issue that could cause Balance 580X HW2 devices to restart unexpectedly. (Fixed in: 8.5.4s072)</p>	<p><b>Balance:</b> 580X HW2</p>

32158	<b>[Beta 1] [System]</b> Fixed a stability issue that could occur during certain packet processing conditions.	<b>All Models</b>
34502	<b>[Beta 1] [System]</b> Fixed a WebUI freeze that could occur when changing WAN bandwidth settings. (Fixed in: 8.5.2s139)	<b>All Models</b>
36314	<b>[Beta 1] [DPI]</b> Fixed Amazon Video blocking so it no longer interferes with access to Amazon shopping sites.	<b>All Models</b>
36047	<b>[Beta 1] [eSIM]</b> Fixed an issue on 5GD Cellular where BYO eSIM settings could be missing in the web interface when a non-Webbing SIM was in use.	<b>Balance:</b> 20X HW3, 310X HW3, 310 5G, 380X, 580X <b>BR:</b> BR1 Pro 5G/Pro HW7, BR2 Pro <b>Transit:</b> Duo Pro, Pro E <b>Dome:</b> HD1 Dome Pro, Pro Duo, Pro LR <b>B One:</b> B One Plus/5G <b>UBR:</b> Plus MBX HW4, MBX Mini, EPX, SDX Pro, SDX
34794	<b>[Beta 1] [DPI]</b> Fixed an issue that could affect system stability when processing DNS inspection traffic (Fixed in: 8.5.4s075, 8.5.2s146)	<b>All Models</b>
34167	<b>[Beta 1] [System]</b> Fixed an issue that could cause DNS queries to fail with a port unreachable response during boot.	<b>All Models</b>
35538	<b>[Beta 1] [MediaFast]</b> Fixed an issue that could cause the MediaFast cache service to restart. (Fixed in: 8.5.3s112)	<b>MediaFast:</b> All
35900	<b>[Beta 1] [Edge Computing]</b> Fixed an issue that could prevent the ContentHub file manager from loading files correctly. (Fixed in: 8.5.3s188)	<b>Balance:</b> 310 5G/Fiber 5G, 310X, 380X, 580X, 710, 1350, 2500, 2500 EC, 5000 EC <b>MAX:</b> BR2 Pro, Transit Duo Pro, Transit Duo Pro E, MBX Mini, HD2/4 MBX <b>MediaFast:</b> 500, 750 PDX, SDX, SDX Pro, EPX (with EXM-LCDT)

<p><b>35788</b></p>	<p><b>[Beta 1] [Wi-Fi AP]</b> Fixed an issue where 32-character SSIDs were not shown correctly in SSID usage reporting.</p>	<p><b>Balance:</b> 20X, 310 Fiber 5G  <b>BR:</b> All (Exclude: Mini 5G/Core, Micro)  <b>Transit:</b> All  Dome  <b>B One:</b> All  <b>UBR:</b> Plus  MBX, PDX</p>
<p><b>35477</b></p>	<p><b>[Beta 1] [Cellular]</b> Fixed an issue where 5GH cellular could miss cellular mode information and fail to start a data connection.  (Fixed in: 8.5.3s134, 8.5.4s031, 8.5.3s083, 8.5.3s082, 8.5.3s008, 8.5.2s145)</p>	<p><b>Balance:</b> 20X, 310 5G/Fiber 5G, 310X, 380X, 580X  <b>BR:</b> All  <b>Transit:</b> All  <b>B One:</b> B One 5G/Plus  <b>UBR:</b> Plus  MBX, MBX Mini, PDX, SDX, SDX Pro, EPX</p>
<p><b>34626</b></p>	<p><b>[Beta 1] [Cellular &amp; 5GN]</b> Fixed an issue where 5GN cellular modules could revert to automatic RAT mode after carrier selection.</p>	<p><b>Balance:</b> 20X, 310 5G/Fiber 5G, 310X, 380X, 580X  <b>BR:</b> All  <b>Transit:</b> All  <b>B One:</b> B One 5G/Plus  <b>UBR:</b> Plus  MBX, MBX Mini, PDX, SDX, SDX Pro, EPX  (Device with Cellular and product code contains 5GN)</p>
<p><b>36476</b></p>	<p><b>[Beta 1] [System]</b> Fixed an issue where a firmware upgrade could generate an incorrect "Powered Off" event log.</p>	<p><b>All Models</b></p>
<p><b>35224</b></p>	<p><b>[Beta 1] [RemoteSIM]</b> Fixed an issue where a RemoteSIM connection could be dropped after a cellular reconnect.  (Fixed in: 8.5.3s045, 8.5.3s051, 8.5.3s030, 8.5.3s017, 8.5.3s006, 8.5.2s147, 8.5.2s119)</p>	<p><b>Balance:</b> 310 5G, 20X, 310X, 380X, 580X  <b>BR:</b> BR1/2 Pro, BR1 Mini 5G  <b>Transit:</b> Duo Pro, Pro E  <b>Dome:</b> All  <b>B One:</b> 5G, Plus  <b>UBR:</b> Plus  MBX, PDX</p>

<p><b>35271</b></p>	<p><b>[Beta 1] [Starlink]</b> Fixed an issue where a vWAN configured for Starlink could stop being recognized as Starlink after a reboot or dish update. (Fixed in: 8.5.4s012, 8.5.3s049, 8.5.2s151)</p>	<p><b>All Models</b> (Except FusionHub)</p>
<p><b>34940</b></p>	<p><b>[Beta 1] [BR1 Mini 5G]</b> Fixed an issue where BR1 Mini 5G could fail to retrieve a RemoteSIM after PoE was disabled and re-enabled on the remote SIM proxy. (Fixed in: 8.5.3s006, 8.5.3s051, 8.5.3s045, 8.5.3s030, 8.5.3s017, 8.5.2s147, 8.5.2s119)</p>	<p>BR1 Mini 5G</p>
<p><b>35152</b></p>	<p><b>[Beta 1] [Synergy Mode]</b> Fixed an issue where BYO eSIM details were not shown for synergized devices in Synergy Controller. (Fixed in: 8.5.3s043)</p>	<p><b>Synergized Device:</b> <b>Balance, MAX, MediaFast, UBR:</b> All PDX</p> <p><b>Synergy Controller:</b> <b>Balance, BR, B One, MediaFast:</b> All <b>UBR:</b> Plus SDX, SDX Pro, PDX, EPX</p>
<p><b>36455</b></p>	<p><b>[Beta 1]</b> Fixed an issue where cellular firmware upgrades were not supported on selected cellular modules.</p>	<p><b>BR:</b> BR1 Mini/Mini 5G/Core/M2M, BR2</p>

<p><b>35221</b></p>	<p><b>[Beta 1] [Cellular &amp; LTEA-B / LTEA-Q]</b> Fixed an issue where cellular firmware upgrades were not working on LTEA-B and LTEA-Q cellular modules.</p>	<p><b>Balance:</b> 20X, 310 5G/Fiber 5G, 310X, 380X, 580X  <b>BR:</b> All  <b>Transit:</b> All  <b>B One:</b> B One 5G/Plus  <b>UBR:</b> Plus            MBX, MBX Mini, PDX, SDX, SDX Pro, EPX            (Device with Cellular and product code contains LTEA-B / LTEA-Q)</p>
<p><b>34803</b></p>	<p><b>[Beta 1] [Cellular]</b> Fixed an issue where cellular modem commands could fail during eSIM or diagnostic activity and trigger an unnecessary reset.            (Fixed in: 8.5.3s068, 8.5.3s062, 8.5.3s048)</p>	<p><b>Balance:</b> 20X, 310 5G/Fiber 5G, 310X, 380X, 580X  <b>BR:</b> All  <b>Transit:</b> All  <b>B One:</b> B One 5G/Plus  <b>UBR:</b> Plus            MBX, MBX Mini, PDX, SDX, SDX Pro, EPX</p>
<p><b>34346</b></p>	<p><b>[Beta 1] [Cellular]</b> Fixed an issue where Cellular WAN might not reconnect after a data connection failure.            (Fixed in: 8.5.3s202, 8.5.2s043, 8.5.2s086, 8.5.2s072)</p>	<p><b>Balance:</b> 20X, 310 5G/Fiber 5G, 310X, 380X, 580X  <b>BR:</b> All  <b>Transit:</b> All  <b>B One:</b> B One 5G/Plus  <b>UBR:</b> Plus            MBX, MBX Mini, PDX, SDX, SDX Pro, EPX</p>
<p><b>33920</b></p>	<p><b>[Beta 1] [Switch Controller]</b> Fixed an issue where changing a switch port's PVID might not apply properly.</p>	<p><b>Balance:</b> All  <b>MAX:</b> BR1 Pro 5G/HW7, BR2, BR2 Pro, 700, HD2/4, HD2 Mini, Transit, HD2/4 MBX, MBX Mini  <b>MediaFast:</b> All  <b>UBR:</b> Plus  <b>B One:</b> B One, B One 5G/Plus            PDX, SDX, SDX Pro, EPX</p>
<p><b>34741</b></p>	<p><b>[Beta 1] [System]</b> Fixed an issue where CLI ping and arping command output could show incorrect interface names.</p>	<p><b>All Models</b></p>
<p><b>35218</b></p>	<p><b>[Beta 1] [SpeedFusion VPN]</b> Fixed an issue where DNS resolution over SpeedFusion might stop working after WAN connectivity is restored.            (Fixed in: 8.5.3s056)</p>	<p><b>All Models</b></p>

<p><b>36265</b></p>	<p><b>[Beta 1] [Docker]</b> Fixed an issue where Docker containers could consume excessive CPU resources.</p>	<p><b>Balance:</b> 310 5G/Fiber 5G, 310X, 380X, 580X, 710, 1350, 2500, 2500 EC, 5000 EC  <b>BR:</b> BR2 Pro  <b>Transit:</b> Duo Pro, Pro E  <b>MediaFast:</b> 500, 750            MBX, MBX Mini, PDX, SDX, SDX Pro, EPX (with EXM-LCDT)</p>
<p><b>36301</b></p>	<p><b>[Beta 1] [IPsec]</b> Fixed an issue where IPsec status checks could cause the device to become unresponsive.</p>	<p><b>All Models</b></p>
<p><b>34941</b></p>	<p><b>[Beta 1] [Cellular &amp; LTEA-Q]</b> Fixed an issue where LTEA-Q Cellular could fail to switch to the Verizon profile after a network mode change.            (Fixed in: 8.5.3s007)</p>	<p><b>Balance:</b> 20X, 310 5G/Fiber 5G, 310X, 380X, 580X  <b>BR:</b> All  <b>Transit:</b> All  <b>B One:</b> B One 5G/Plus  <b>UBR:</b> Plus            MBX, MBX Mini, PDX, SDX, SDX Pro, EPX            (Device with Cellular and product code contains LTEA-Q)</p>
<p><b>36036</b></p>	<p><b>[Beta 1] [Wi-Fi AP]</b> Fixed an issue where radios could fail to start correctly when auto channel width was used on certain channels.            (Fixed in: 8.5.4s063)</p>	<p><b>Balance:</b> 20X, 310 Fiber 5G  <b>BR:</b> All (Exclude: Mini 5G/Core, Micro)  <b>Transit:</b> All            Dome  <b>B One:</b> All  <b>UBR:</b> Plus            MBX, PDX</p>
<p><b>35543</b></p>	<p><b>[Beta 1] [Cellular]</b> Fixed an issue where some devices could select the wrong SIM when SIM detection hardware was unavailable but SIM information was still readable.            (Fixed in: 8.5.3s116)</p>	<p><b>Balance:</b> 20X, 310 5G/Fiber 5G, 310X, 380X, 580X  <b>BR:</b> All  <b>Transit:</b> All  <b>B One:</b> B One 5G/Plus  <b>UBR:</b> Plus            MBX, MBX Mini, PDX, SDX, SDX Pro, EPX</p>

<p><b>36242</b></p>	<p><b>[Beta 1] [Switch Controller]</b> Fixed an issue where switch port settings could revert to default after the controller rebooted.</p>	<p><b>Balance:</b> All  <b>MAX:</b> BR1 Pro 5G/HW7, BR2, BR2 Pro, 700, HD2/4, HD2 Mini, Transit, HD2/4 MBX, MBX Mini  <b>MediaFast:</b> All  <b>UBR:</b> Plus  <b>B One:</b> B One, B One 5G/Plus PDX, SDX, SDX Pro, EPX</p>
<p><b>35560</b></p>	<p><b>[Beta 1] [SpeedFusion Connect]</b> Fixed an issue where switching from an unlimited SFC data plan to a metered plan could incorrectly deplete the remaining quota.</p>	<p><b>All Models</b>  (Except FusionHub)</p>
<p><b>36166</b></p>	<p><b>[Beta 1] [Synergy Mode]</b> Fixed an issue where Synergized device traffic could be dropped by Weighted Balance outbound policies when all selected WANs were unavailable.</p>	<p><b>Synergized Device:</b>  <b>Balance, MAX, MediaFast, UBR:</b> All PDX  <b>Synergy Controller:</b>  <b>Balance, BR, B One, MediaFast:</b> All  <b>UBR:</b> Plus SDX, SDX Pro, PDX, EPX</p>
<p><b>34894</b></p>	<p><b>[Beta 1] [Captive Portal]</b> Fixed an issue where the captive portal might not appear and Internet access was unavailable.  (Fixed in: 8.5.2s141)</p>	<p><b>All Models</b>  (Except FusionHub)</p>
<p><b>36478</b></p>	<p><b>[Beta 1] [B580X HW2]</b> Fixed an issue where the interface mapping could be incorrect on Balance 580X HW2.</p>	<p><b>Balance:</b> 580X HW2</p>

<p><b>34223</b></p>	<p><b>[Beta 1] [Cellular]</b> Fixed an issue where the Web UI did not mask the operator connection password when operator selection was set to Auto.</p>	<p><b>Balance:</b> 20X, 310 5G/Fiber 5G, 310X, 380X, 580X  <b>BR:</b> All  <b>Transit:</b> All  <b>B One:</b> B One 5G/Plus  <b>UBR:</b> Plus            MBX, MBX Mini, PDX, SDX, SDX Pro, EPX</p>
<p><b>35032</b></p>	<p><b>[Beta 1] [USB WAN]</b> Fixed an issue where USB WAN port assignment and DNS settings could revert after reboot.            (Fixed in: 8.5.3s094, 8.5.3s052, 8.5.3s042)</p>	<p><b>Balance:</b> All  <b>BR:</b> BR2 Pro  <b>B One:</b> B One, B One 5G/Plus  <b>MediaFast:</b> All            MBX, MBX Mini, SDX, SDX Pro</p>
<p><b>35733</b></p>	<p><b>[Beta 1] [Docker]</b> Fixed an issue with Docker image pulls when using very long registry passwords.            (Fixed in: 8.5.3s158)</p>	<p><b>Balance:</b> 310 5G/Fiber 5G, 310X, 380X, 580X, 710, 1350, 2500, 2500 EC, 5000 EC  <b>BR:</b> BR2 Pro  <b>Transit:</b> Duo Pro, Pro E  <b>MediaFast:</b> 500, 750            MBX, MBX Mini, PDX, SDX, SDX Pro, EPX (with EXM-LCDDT)</p>
<p><b>35417</b></p>	<p><b>[Beta 1] [Captive Portal]</b> Fixed captive portal data usage reporting when the same client MAC address appears on multiple VLANs.            (Fixed in: 8.5.3s143)</p>	<p><b>All Models</b>            (Except FusionHub)</p>
<p><b>34982</b></p>	<p><b>[Beta 1] [Cellular]</b> Fixed cellular connectivity on the Celona network by using IPv4 data settings when required.            (Fixed in: 8.4.1s178)</p>	<p><b>Balance:</b> 20X, 310 5G/Fiber 5G, 310X, 380X, 580X  <b>BR:</b> All  <b>Transit:</b> All  <b>B One:</b> B One 5G/Plus  <b>UBR:</b> Plus            MBX, MBX Mini, PDX, SDX, SDX Pro, EPX</p>

<p><b>34890</b></p>	<p><b>[Beta 1] [Cellular &amp; 5GK / 5GP]</b> Fixed cellular signal reporting so SINR is shown only when valid and LTE and 5G NR values are interpreted correctly. (Fixed in: 8.5.3s095)</p>	<p><b>Balance:</b> 20X, 310 5G/Fiber 5G, 310X, 380X, 580X  <b>BR:</b> All  <b>Transit:</b> All  <b>B One:</b> B One 5G/Plus  <b>UBR:</b> Plus            MBX, MBX Mini, PDX, SDX, SDX Pro, EPX            (Device with Cellular and product code contains 5GK/5GP)</p>
<p><b>35038</b></p>	<p><b>[Beta 1] [System]</b> Fixed client status reporting so offline LAN devices are no longer shown as online. (Fixed in: 8.5.3s172)</p>	<p><b>All Models</b></p>
<p><b>35425</b></p>	<p><b>[Beta 1] [GPS]</b> Fixed corrupted GPS RMC output after GPS week rollover handling.</p>	<p><b>Balance:</b> 20X, 310X  <b>MAX:</b> BR1/2, HD1/2/4, Transit, HD2/4 MBX, MBX Mini, HD2/4 with MFA  <b>UBR:</b> Plus            PDX, SDX, SDX Pro, EPX</p>
<p><b>35649</b></p>	<p><b>[Beta 1] [DNS Proxy]</b> Fixed DNS over HTTPS (DoH) connectivity with Quad9 DNS servers. (Fixed in: 8.5.3s188)</p>	<p><b>All Models</b> (Except FusionHub)</p>
<p><b>34657</b></p>	<p><b>[Beta 1] [eSIM]</b> Fixed eSIM device information so it is reported correctly to the carrier service. (Fixed in: 8.5.3s062)</p>	<p><b>Balance:</b> 20X HW3, 310X HW3, 310 5G, 380X, 580X  <b>BR:</b> BR1 Pro 5G/Pro HW7, BR2 Pro  <b>Transit:</b> Duo Pro, Pro E  <b>Dome:</b> HD1 Dome Pro, Pro Duo, Pro LR  <b>B One:</b> B One Plus/5G  <b>UBR:</b> Plus            MBX HW4, MBX Mini, EPX, SDX Pro, SDX</p>

<p><b>36313</b></p>	<p><b>[Beta 1] [GPS]</b> Fixed GPS Forwarding so invalid location samples no longer affect stationary interval handling. (Fixed in: 8.5.4s062)</p>	<p><b>Balance:</b> 20X, 310X <b>MAX:</b> BR1/2, HD1/2/4, Transit, HD2/4 MBX, MBX Mini, HD2/4 with MFA <b>UBR:</b> Plus PDX, SDX, SDX Pro, EPX</p>
<p><b>34711</b></p>	<p><b>[Beta 1] [DPI]</b> Fixed intermittent cases where Web Blocking failed to block certain websites. (Fixed in: 8.5.3s075)</p>	<p><b>All Models</b></p>
<p><b>35284</b></p>	<p><b>[Beta 1] [SpeedFusion VPN]</b> Fixed intermittent Domain Lookup Policy failures for SpeedFusion connections. (Fixed in: 8.5.3s056)</p>	<p><b>All Models</b></p>
<p><b>36197</b></p>	<p><b>[Beta 1] [Cellular]</b> Fixed intermittent SMS sending failures on LTE-E cellular. (Fixed in: 8.5.4s025)</p>	<p><b>Balance:</b> 20X, 310 5G/Fiber 5G, 310X, 380X, 580X <b>BR:</b> All <b>Transit:</b> All <b>B One:</b> B One 5G/Plus <b>UBR:</b> Plus MBX, MBX Mini, PDX, SDX, SDX Pro, EPX</p>
<p><b>36096</b></p>	<p><b>[Beta 1] [Cellular]</b> Fixed missing event logs and improved SIM failover handling when a SIM cannot be read. (Fixed in: 8.5.4s008)</p>	<p><b>Balance:</b> 20X, 310 5G/Fiber 5G, 310X, 380X, 580X <b>BR:</b> All <b>Transit:</b> All <b>B One:</b> B One 5G/Plus <b>UBR:</b> Plus MBX, MBX Mini, PDX, SDX, SDX Pro, EPX</p>

<p><b>35458</b></p>	<p><b>[Beta 1] [eSIM]</b> Fixed missing monthly and billing history for BYO eSIM and Peplink eSIM usage records. (Fixed in: 8.5.3s100)</p>	<p><b>Balance:</b> 20X HW3, 310X HW3, 310 5G, 380X, 580X  <b>BR:</b> BR1 Pro 5G/Pro HW7, BR2 Pro  <b>Transit:</b> Duo Pro, Pro E  <b>Dome:</b> HD1 Dome Pro, Pro Duo, Pro LR  <b>B One:</b> B One Plus/5G  <b>UBR:</b> Plus            MBX HW4, MBX Mini, EPX, SDX Pro, SDX</p>
<p><b>35199</b></p>	<p><b>[Beta 1] [System]</b> Fixed multicast relay so forwarded frames use the outgoing interface's MAC address as the source. (Fixed in: 8.5.3s101)</p>	<p><b>All Models</b></p>
<p><b>34824</b></p>	<p><b>[Beta 1] [Outbound Policy]</b> Fixed outbound policy DNS handling so hostnames with many resolved addresses are recorded correctly.</p>	<p><b>All Models</b> (Except FusionHub)</p>
<p><b>35028</b></p>	<p><b>[Beta 1] [RemoteSIM]</b> Fixed RemoteSIM control port detection on BR1 Mini 5G after the USB controller is reset. (Fixed in: 8.5.3s017, 8.5.3s051, 8.5.3s045, 8.5.3s030, 8.5.3s006, 8.5.2s147, 8.5.2s119)</p>	<p><b>Balance:</b> 310 5G, 20X, 310X, 380X, 580X  <b>BR:</b> BR1/2 Pro, BR1 Mini 5G  <b>Transit:</b> Duo Pro, Pro E  <b>Dome:</b> All  <b>B One:</b> 5G, Plus  <b>UBR:</b> Plus            MBX, PDX</p>
<p><b>34771</b></p>	<p><b>[Beta 1] [Cellular]</b> Fixed scheduled nearby cell tower scans so they return results even when the SIM PIN is locked and unverified.</p>	<p><b>Balance:</b> 20X, 310 5G/Fiber 5G, 310X, 380X, 580X  <b>BR:</b> All  <b>Transit:</b> All  <b>B One:</b> B One 5G/Plus  <b>UBR:</b> Plus            MBX, MBX Mini, PDX, SDX, SDX Pro, EPX</p>

<p><b>34929</b></p>	<p><b>[Beta 1] [eSIM]</b> Fixed SIM failover so devices can switch to Peplink eSIM when cloud access is unavailable. (Fixed in: 8.5.3s034)</p>	<p><b>Balance:</b> 20X HW3, 310X HW3, 310 5G, 380X, 580X  <b>BR:</b> BR1 Pro 5G/Pro HW7, BR2 Pro  <b>Transit:</b> Duo Pro, Pro E  <b>Dome:</b> HD1 Dome Pro, Pro Duo, Pro LR  <b>B One:</b> B One Plus/5G  <b>UBR:</b> Plus            MBX HW4, MBX Mini, EPX, SDX Pro, SDX</p>
<p><b>34578</b></p>	<p><b>[Beta 1] [SpeedFusion VPN]</b> Fixed SpeedFusion profiles not loading after an HA master reboot when no WAN is available.</p>	<p><b>All Models</b></p>
<p><b>36204</b></p>	<p><b>[Beta 1] [Starlink]</b> Fixed Starlink detection to avoid falling back to a conflicting local address and prevent prolonged detection outages. (Fixed in: 8.5.4s030)</p>	<p><b>All Models</b> (Except FusionHub)</p>
<p><b>36112</b></p>	<p><b>[Beta 1] [Cellular]</b> Fixed the Japan carrier profile for Rakuten Mobile SIMs so the correct carrier name and APN are shown.</p>	<p><b>Balance:</b> 20X, 310 5G/Fiber 5G, 310X, 380X, 580X  <b>BR:</b> All  <b>Transit:</b> All  <b>B One:</b> B One 5G/Plus  <b>UBR:</b> Plus            MBX, MBX Mini, PDX, SDX, SDX Pro, EPX</p>
<p><b>36300</b></p>	<p><b>[Beta 1] [MBX Mini]</b> Fixed Wi-Fi status LEDs so they stay off when Wi-Fi WAN and Wi-Fi AP are disabled.</p>	<p><b>MAX:</b> MBX Mini</p>
<p><b>36319</b></p>	<p><b>[Beta 1] [Wi-Fi WAN]</b> Fixed Wi-Fi WAN latency information so it displays correctly when the connection is available.</p>	<p><b>Balance:</b> 20X, 310 Fiber 5G  <b>BR:</b> All (Exclude: Mini 5G/Core, Micro)  <b>Transit:</b> All  <b>Dome:</b> All  <b>B One:</b> All  <b>UBR:</b> Plus            MBX, PDX</p>

<p><b>34989</b></p>	<p><b>[Beta 1] [DPI]</b> Fixed Yandex Alice traffic recognition so it is properly identified and routed. (Fixed in: 8.5.3s073)</p>	<p><b>All Models</b></p>
<p><b>35747</b></p>	<p><b>[Beta 1] [HA]</b> Improved HA configuration synchronization by reducing the update interval to 2 minutes. (Fixed in: 8.5.3s154)</p>	<p><b>All Models</b> (Except FusionHub)</p>
<p><b>33549</b></p>	<p><b>[Beta 1] [HA]</b> Resolved an issue where the HA LAN administration IP address was not updated after a LAN IP change.</p>	<p><b>All Models</b> (Except FusionHub)</p>
<p><b>35658</b></p>	<p><b>[Beta 1] [Cellular &amp; 5GK]</b> Resolved disconnects on 5GK Cellular in CBRS private networks by disabling IMS when it is not needed. (Fixed in: 8.5.3s150)</p>	<p><b>Balance:</b> 20X, 310 5G/Fiber 5G, 310X, 380X, 580X <b>BR:</b> All <b>Transit:</b> All <b>B One:</b> B One 5G/Plus <b>UBR:</b> Plus MBX, MBX Mini, PDX, SDX, SDX Pro, EPX (Device with Cellular and product code contains 5GK)</p>
<p><b>35691</b></p>	<p><b>[Beta 1] [eSIM]</b> Updated the eSIM status message to No Peplink eSIM Data when eSIM data is exhausted.</p>	<p><b>Balance:</b> 20X HW3, 310X HW3, 310 5G, 380X, 580X <b>BR:</b> BR1 Pro 5G/Pro HW7, BR2 Pro <b>Transit:</b> Duo Pro, Pro E <b>Dome:</b> HD1 Dome Pro, Pro Duo, Pro LR <b>B One:</b> B One Plus/5G <b>UBR:</b> Plus MBX HW4, MBX Mini, EPX, SDX Pro, SDX</p>

## Known Issues

Reference	Description	Device Supported
32620	<b>[System]</b> LAN clients in ports 1 or 2 may fail to obtain an IP with Multiple IP passthrough WAN support	<b>All Models</b>
30858	<b>[Docker]</b> Docker container cannot be run on a device that doesn't have an active DHCP server running	<b>Balance:</b> 310 5G/Fiber 5G, 310X, 380X, 580X, 710, 1350, 2500, 2500 EC, 5000 EC <b>BR:</b> BR2 Pro <b>Transit:</b> Duo Pro, Pro E <b>MediaFast:</b> 500, 750 MBX, MBX Mini, PDX, SDX, SDX Pro, EPX (with EXM-LCDDT)
29679	<b>[System]</b> YouTube blocking may not work if YouTube traffic is using QUIC	<b>All Models</b>
36499	High Availability "Resume Master Role Upon Recovery" may not work as expected.	<b>All Models</b> (Except FusionHub)
36500	Deployments that use a switch between the Synergy Controller and Synergized Device may be affected by changes to how Synergy WAN is carried over physical Ethernet Synergy Links.	<b>Synergized Device:</b> <b>Balance, MAX, MediaFast, UBR:</b> All PDX  <b>Synergy Controller:</b> <b>Balance, BR, B One, MediaFast:</b> All <b>UBR:</b> Plus SDX, SDX Pro, PDX, EPX

## Report an Issue

To report an issue, please open a support ticket at:

<https://ticket.peplink.com/>

For the latest development news and known issues, take a look at our forums:

<https://forum.peplink.com/>