

Firmware 8.0.2 RC1 Release Notes

Release Date: Dec 10, 2019

Devices Supported

This firmware release supports the following devices:

X Series	EPX / SDX / MBX
Balance:	20 / 30 / 30 LTE / 30 Pro / 50 / One / 210 / 310 / 305 HW2 / 380 HW6 / 580 HW2-3 / 710 HW3 / 1350 HW2 / 2500 / SDX
MAX:	BR1 MK2 / BR1 HW2 / BR1 Slim / BR1 Mini / BR1 M2M / BR1 ENT / BR1 IP67 / BR2 / HD2 / HD2 IP67 / HD2 Mini / HD2 Dome / HD4 / HD4 IP67 / Transit / Transit Duo / Transit Mini / Hotspot / On-The-Go HW2 / 700
Surf:	SOHO HW2 / SOHO MK3
MediaFast:	200 / 500 / 750 / HD2 / HD4
SpeedFusion Engine	SFE / SFE CAM
FusionHub	FusionHub

Important Notices

- For BR1 series, the unit must be upgraded to [Firmware 7.1.2](#) first before upgrading to 8.0.0 or above.
- **PepVPN backward compatibility option is no longer available.** By deprecating the old firmware versions, we now have a more secure handshake channel as the default setting, only TLS 1.2 will be accepted, no more TLS 1.0 and 1.1 for the old devices. Thus, if you are using devices running Firmware 6.1 or older, you will no longer be able to form PepVPN tunnels with those devices unless the firmware is updated.
- Internet Explorer 11 is no longer supported by Web Admin.

Feature Improvements

Reference	Description	Device Supported
21865	[WAN] Added custom ping target setting on SmartCheck	All Models

Resolved Issues

Reference	Description	Device Supported
21890	[AP Controller] Unable to apply AP One Firmware 3.7 to AP units	Balance: All MAX: 700, HD2/4, Transit MediaFast: All X Series: EPX, SDX, MBX
21932	[AP Controller] Unable to show AP Firmware 3.7.1 in Firmware Pack if External AP Management has not enabled.	Balance: All MAX: 700, HD2/4, Transit MediaFast: All X Series: EPX, SDX, MBX
21800	[Captive Portal] Fixed an issue that causes the captive portal to display the "502 Bad Gateway" error instead.	All Models
21634	[Cellular & Web UI] Under the menu "Cellular Settings > Failback to Preferred SIM when...", the value of the variable "Non-preferred SIM is connected for..." cannot be set to 60 minutes or above, or else it will revert back to 1 minute.	Balance: LTE, 30 Pro MAX: BR1/2, HD2/4, Transit MediaFast: HD2/HD4 X Series: EPX, SDX, MBX
21792	[DPI] Fixed issues of DPI causing system instability.	All Models
21859	[Outbound Policy Firewall Rules IC2] Unable to push SaaS/Region Firewall & Outbound Policy Rules from InControl 2	Balance: All MAX: All MediaFast: All X Series: EPX, SDX, MBX Surf SOHO
21801	[Outbound Policy] The "terminate Session On Link Recovery" feature may not work if a higher Outbound Policy Rule has MAC address as Source.	All Models (Except FusionHub)
21780	[PepVPN] When both peers only have a single WAN, and if a WAN is unstable, PepVPN might not be established.	All Models
21850	[SDX] The front OLED panel may stop responding after setting the passcode.	X Series: SDX

21810	[SNMP] Fixed an issue where using both SNMP and multiple Layer 2 SpeedFusion Profiles together will cause high CPU load.	All Models
21808	[SpeedFusion] Fixed an issue where enabling SpeedFusion FEC causes system instability.	Balance: B210 or above MAX: 700, HD2/4, Transit MediaFast: All SFE X Series: EPX, SDX, MBX FusionHub
21799	[URL Logging] Fixed an issue where the log is missing the date and time information.	All Models
21948	[USB WAN] If USB WAN is in use, InControl 2 may show the unit as offline.	Balance: All MAX: BR1 ENT, HD2/4 Indoor Series MediaFast: All X Series: EPX, SDX, MBX Surf SOHO
21904	[WAN Analysis] WAN Analysis may show "null" error during the start of the test.	All Models
21830	[Web UI] In rare cases, the "Apply Changes" button may be disabled after saving some changes.	All Models

Report an Issue

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

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

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

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