

Firmware 6.3.4 Release Notes

Release Date: 06/12/2017

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1. Devices Supported

This firmware release supports the following devices:

Peplink Balance:	20 / 30 / 30 LTE / 50 / One / 210 / 310 / 305 / 380 / 580 / 710 / 1350 / 2500
Pepwave MAX:	On-The-Go / BR1* / BR1 ENT / BR2+ / 700 / HD2 / HD2 IP67 / HD2 mini / HD4 Transit
Pepwave Surf:	SOHO
MediaFast:	200 / 500 / 750 / HD2^ / HD4^

^ Full names = HD2 with MediaFast, HD4 with MediaFast.

* The BR1 IP55 and BR1 Slim are also included in this designation.

+ The BR2 IP55 is also included in this designation.

2. Important Notices

This Firmware addresses security advisory CVE-2017-8835 ~ 8840: If an end user is unable to upgrade firmware, or cannot risk testing this in a critical production network, they should:

Switch Web Admin Access from LAN/WAN to LAN Only (System>Admin Security) - Most secure
-OR-
Limit the "Allowed Source IP Subnets" to known safe WAN IPs that they could administer the router from

For Firmware 6.3.4

PepVPN Route Isolation is Not Backwards Compatible: If users are using PepVPN Route Isolation, they should upgrade all the devices in the network to 7.0.1 or 6.3.4.

For Firmware 6.3.3

Firmware Downgrade is Unavailable for the HD4: Please note that once 6.3.3 is installed on the MAX HD4, it will not be possible to downgrade to Firmware 6.3.1 or below. Dual-boot with older Firmware will still function, but each Firmware slot will not accept earlier Firmwares once it contains 6.3.2 or above.

Firmware Downgrade is Unavailable for the Balance One: Please note that once 6.3.3 is installed on the Balance One, it will not be possible to downgrade to Firmware 6.3.0 or below. Dual-boot with older Firmware will still function, but each Firmware slot will not accept earlier Firmwares once it contains 6.3.1 or above.

3. Obtaining the Firmware

Firmware 6.3.4 can be obtained here: <https://www.peplink.com/support/downloads/>

4. Resolved Issues

Reference	Feature	Devices Affected
15368	[OSPF] Subnet information for OSPF neighbors is not visible under Status > OSPF / RIPv2	Balance: ALL MAX: ALL MediaFast: ALL Surf: SOHO
15486	[IPsec] IPsec algorithm SHA-256 is not functional.	
13800	[VPN] L2TP clients will disconnect occasionally.	
16228	[PepVPN] PepVPN Route Isolation is not functioning as expected in meshed PepVPN environment.	
13089	[PepVPN] If connection is accepted using WAN's secondary or additional IP address, stability problems will occur.	
16198	[PepVPN] Unexpected reboot issue when the device receives network packets with specific patterns for a period of time. Networks with Microsoft Exchange DAG running across PepVPN are known to be affected.	
15343	[PepVPN] Unable to configure OSPF area for PepVPN connections.	

5. Report a Bug

To report a bug, please open a support ticket at <https://contact.peplink.com/secure/create-support-ticket.html>.

For the latest development news, take a look at our forums: <https://forum.peplink.com/>.