

Pepwave AP Firmware 3.5.4 Release Notes

Release Date: 12/05/2016

New Features

Reference no.	Description
15044	[Per SSID schedule configuration] Each SSID can be configured with a different schedule.

Feature Improvements

Reference no.	Description
15244	[AP Controller] InControl and the AP Controller can receive information on operating channel, channel utilization, and packet type distribution.
15319	[InControl] On InControl, users will see the firmware management status and the firmware version of each managed device.
15337	[SSID Management] If the same SSID enabled on both 2.4GHz and 5GHz, devices will have a higher chance of connecting to 5GHz rather than to 2.4GHz.
14939	[SSID Management] SSID client limits can be separately configured on a per-band basis.
15399	[Wi-Fi Radios] Wireless radios can now be turned on and off on the main dashboard.
14231	[Wi-Fi Radios] The Wi-Fi radio scheduling can now be configured on a 30-minute interval.
15242	[Authentication] CoA/DM now supported for RADIUS portal authentication.
15417	[Captive Portal] Designate Allowed Clients by MAC address.

Resolved Issues

Reference no.	Description
14971	[AP Controller] If the AP One connects to the AP Controller or to InControl, the CPU load may spike to 100% periodically.
14701	[AP One 300M] If the AP One 300M receives requests from more clients than the configured limit, the device will automatically reboot.
15472	[Authentication] For WPA/WPA2 Enterprise, RADIUS authentication does not function with custom port settings.
12021	[Captive Portal] The Captive Portal does not redirect HTTPS users before they have logged in.
15372	[Captive Portal] On InControl, bandwidth-based quotas do not function.
15375	[Captive Portal] If a client roams between 2.4GHz and 5GHz on the same SSID, the device will fail load the splash page.
15460	[Captive Portal] Subnet information gets ignored when defining allowed networks.
14844	[InControl] When connecting an AP to InControl, the real-time bandwidth chart will occasionally spike despite receiving steady throughput.
15446	[PepVPN] The AP will not implement PepVPN blocking until the device has been reset.
14944	[Reporting] AP wireless client usage reports show less than actual usage.
14540	[Streaming] If multiple clients are streaming from the same video stream server, the device will stop functioning.
14173	[VLAN Management] When automatically assigning VLAN to a client, the AP may use the last used IP address.
13533	[WDS] Devices connected through WDS may experience low throughput. Affects the AP One Flex (latest revision), AP One AC Mini, the AP One Enterprise, and the AP One Rugged.

14024	[Web UI] If port 80 is configured for HTTP to HTTPS redirection, and if the Web UI is set to HTTPS, users will be unable to access the Web UI.
14848	[Web UI] If the Web UI of a device is accessed through InControl's Remote Web Admin feature, then the diagnostic tools will not function.
15380	[Web UI] After changing the language setting of the Web UI, the "Apply Changes" button does not function.
14462	[Wi-Fi Radio] Power boost configuration for the 2.4G radio gets applied to the 5G radio as well.
14165	[Wi-Fi Radio] Power Boost does not function for the 5GHz radio. Affects the AP One Flex (latest revision), AP One AC Mini, the AP One Enterprise, and the AP One Rugged.