Extreme networks

ADVANCE WITH US

IQ Engine 10.4r4 Release Notes

Release date: March 22, 2022

Hardware platforms supported: AP30 Atom, AP122, AP122X, AP130, AP150W, AP230, AP245X, AP250, AP305C, AP305CX, AP410C, AP460C, AP460S6C, AP460S12C, AP510C, AP510CX, AP550, AP630, AP650, AP650X, AP1130, AP4000, and AP4000U

Management platforms supported: ExtremeCloud IQ 22.1.20.1 and later

New Features and Enhancements

This release introduces the following new features and enhancements:

Hanshow Support: AP460C, AP460S6C, and AP460S12C outdoor access points now support the Hanshow Electronic Shelf Label dongle. Support of this feature in ExtremeCloud IQ is expected in version 22.3.

Known and Addressed Issues

The following tables list known and addressed issues in IQ Engine 10.4.

Known Issues in IQ Engine 10.4r4

HOS-17740	When and admin shuts down the USB interface used with the Hanshow ESL dongle, the IP address remains assigned to the interface.
HOS-17683	Some WPA3 clients cannot associate to the AP4000 properly when band steering is enabled. **Workaround**: Disable band steering.
HOS-17639	The output power of 20 MHz wide 6 GHz channels sometimes changes when changing to another 6 GHz channel or when rebooting.

Addressed Issues in IQ Engine 10.4r4

CFD-7332	Administrators were unable to configure an SDR profile on AP305C access points.
HOS-17838	iBeacon transmission intervals were unstable and the iBeacons were sometimes not detectable by client devices.

Addressed Issues in IQ Engine 10.4r3

CFD-6973	Device MIBs did not contain the most recent hardware devices.
CFD-6833	**Corrected Description**: When a client device roamed between two different AP platforms (such as from an AP130 to an AP410C access point) with 802.11r enabled, the receiving AP ignored the client reassociation request.

CFD-6759	Client devices with 802.11r enabled could not roam between access points when the AP host name length is eight or 24 characters.
CFD-6198	XR600P routers were dropping packets that exceeded 528 bytes.
HOS-17743	The mesh backhaul throughput was low on 20 MHz and 80 MHz channel widths in the 6 GHz band.
HOS-17707	The upload data throughput was lower that the download data throughput on the 20 MHz and 80 MHz channels in the 6 GHz band.
HOS-17620	Traffic was sometimes disrupted when the admin disabled WMM in the configuration or when the client did not support WMM.
HOS-17309	AP410C access points running IQ Engine 10.3r3 sometimes became unresponsive.
HOS-14251	Enabling Zero Wait DFS caused the AP to deauthenticate client stations and prevent them from reconnecting.

Addressed Issues in IQ Engine 10.4r2

There are no addressed issues in this release.

Addressed Issues in IQ Engine 10.4r1

This is the inaugural release of IQ Engine 10.4.