

IQ Engine 10.0r8b Release Notes

Release date: July 27, 2020

Hardware platforms supported: Atom AP30, AP510C, AP510CX, AP630, AP650, and AP650X

Management platforms supported: ExtremeCloud IQ 20.6.1.1 and later

New Features and Enhancements

This release contains no new features.

Known and Addressed Issues

The following tables list known and addressed issues in IQ Engine 10.0.

Known Issues in IQ Engine 10.0r8b

There are no known issues in this release of IQ Engine.

Addressed Issues in IQ Engine 10.0r8b

HOS-16364	Access points running IQ Engine 8.2r7 and earlier sometimes lost their radio calibration information.
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Addressed Issues in IQ Engine 10.0r8a

CFD-4719	IQ Engine did not allow administrators to create time objects that spanned midnight.
CFD-4665	AP650 access points did not receive the correct PoE power from Cisco 4500 switches.
CFD-4644	When administrators tried to fetch tech data from AP30, AP130, AP122, and AP150W access points, IQ Engine returned an error.
CFD-4643	AP650 access points sometime became unresponsive or spontaneously rebooted.
CFD-4637	When an admin configures an SSID on a dual 5 GHz access point with a Japan country code, the Wifi1 radio shut down.
CFD-4615	Clients connecting to AP650 access points running IQ Engine 10.0r8 experienced poor performance and high packet loss.
CFD-4607	Windows 10 client devices were disconnecting from AP650 access points because probe responses were timing out.
CFD-4535	When an admin scheduled a reboot using the Supplemental CLI, IQ Engine prepended the CLI command with the <code>no</code> keyword.
CFD-4507	DFS events were occurring on the Wifi0 interface when the Wifi0 interface was disabled.

CFD-4482	When a client device roamed away from an AP running IQ Engine 10.0r8, duplicate entries appeared in the Client Trail.
CFD-4474	Devices running IQ Engine 10.0r7a or 10.0r8 could not authenticate using SMTP v3 when a dollar sign (\$) was part of the password.
CFD-4411	APs were not responding to packets transmitted below -60 dBm.
CFD-4335	AP630 access points were rebooting unexpectedly.
CFD-4005	When an XR600P router was configured to be a Layer 2 VPN server, the tunneled TCP session sometimes closed unexpectedly.

Addressed Issues in IQ Engine 10.0r8

CFD-4471	When an admin configured an SSID to drop all non-management traffic destined for the AP, users were unable to authenticate to the network using PPSK self-registration.
CFD-4470	Wildcard characters did not function properly in walled garden captive web portals when NAT was enabled on a user profile.
CFD-4453	Disconnecting a client from a WPA3 SSID caused all other clients to disconnect.
CFD-4422	In the output of different commands, IQ Engine reported different values for the same transmit power parameter.
CFD-4398	BLE iBeacons were inconsistently reported in the AP650 iBeacon monitor list output.
CFD-4309	AP650 access points rebooted soon after Cisco phones connected.
CFD-4300	When some APs were configured for scheduled reboot, Wi-Fi interfaces were shut down, preventing clients from reconnecting after the reboot.
CFD-4245	AP630 and AP650 access points were dropping a high number of packets.
CFD-4242	Some internal running processes of AP630 access points became unresponsive.
CFD-4190	AP1130 access point were rebooting spontaneously.
CFD-4126	When NTLMv1 was disabled in Active Directory, some access points were unable to act as RADIUS servers using PEAP with MS-CHAP-v2 authentication.
CFD-4086	Network users were sometime assigned to incorrect VLANs and RADIUS attributes were used for classification.
CFD-4085	IQ Engine was reporting high interference to ExtremeCloud IQ.