

# IQ Engine 10.0r8 Release Notes

**Release date:** January 23, 2020

**Hardware platforms supported:** Atom AP30, AP122, AP122X, AP130, AP150W, AP230, AP245X, AP250, AP510C, AP510CX, AP550, AP630, AP650, AP650X, and AP1130

**Management platforms supported:** ExtremeCloud IQ 20.1.1.1 and later

## New Features and Enhancements

This release introduces the following new features and enhancements:

**New Hardware Support:** IQ Engine 10.0r8 features support for the AP510C and AP510CX access points.

## Known and Addressed Issues

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

### Known Issues in IQ Engine 10.0r8

HOS-15762	The interference value sometimes differs from the real-time interference channel utilization value.
-----------	---

### 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 enable 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 NTMLv1 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.