



# IQ Engine 10.1r5 Release Notes

**Release date:** June 19, 2020

**Hardware platforms supported:** AP305C, AP305CX, AP410C, AP460C, AP510C, AP650C

**Management platforms supported:** ExtremeCloud IQ 20.5.1.1 and later

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## New Features and Enhancements

**AP510C and AP650C Support:** You can now deploy this version of IQ Engine AP510C and AP650C access points.

**Country Code Enhancements:** This release adds support for Sri Lanka (144) and Kenya (404) country codes and updates the India (356) country code for 802.11ac products and for the AP650 family of access points.

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## Known and Addressed Issues

The following tables list known and addressed issues in IQ Engine 10.1.

### Known Issues in IQ Engine 10.1r5

HOS-15846	When an IDP scan is initiated, the AP sometimes stops receiving traffic from client stations.
HOS-15762	The interference value sometimes differs from the real-time interference channel utilization value.

### Addressed Issues in IQ Engine 10.1r5

HOS-15770	The AP305C, AP305CX, and AP410C access points report the incorrect noise floor when operating using 80 MHz channel widths.
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### Addressed Issues in IQ Engine 10.1r4

CFD-4364	IQ Engine Devices sometime dropped multicast UDP packets.
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### Addressed Issues in IQ Engine 10.1r3

CFD-4661	Devices running IQ Engine 10.1r2 sometimes transmitted malformed TCP packets.
CFD-4593	When NTMLv1 was disabled in Active Directory, some access points were unable to act as RADIUS servers using PEAP with MS-CHAP-v2 authentication.

## Addressed Issues in IQ Engine 10.1r2a

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APC-35302	A radio signal misalignment sometimes reduced network performance.
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## Addressed Issues in IQ Engine 10.1r2

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CFD-4453	Disconnecting a client from a WPA3 SSID caused all other clients to disconnect.
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## Addressed Issues in IQ Engine 10.1r1

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CFD-4300	When an AP underwent a scheduled reboot, client devices were disconnected from the wireless network.
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