



IQ Engine Release Notes

Version 10.6.2

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General Release Information

Release Date

June 2023

New hardware supported

There is no new hardware supported with this release.

Hardware platforms supported

- AP650
- AP650X
- AP305C/CX
- AP305C-1
- AP302W
- AP510C/CX
- AP410C
- AP410C-1
- AP460C
- 460S6C
- 460S12C
- AP3000
- AP3000X
- AP4000
- AP4000-1
- AP5010
- AP5050D
- AP5050U

Management platforms supported

ExtremeCloud IQ 23.4.0 and later

Virtual Appliance 21.1.23.4



New Features

Feature ID	New Feature	Description
HOS-17008	AP3000 and AP4000	Enhanced DHCP Reservations to allow admins to reserve a specific client (MAC address) to an IP.
HOS-17009	AP3000, AP4000, AP5010, AP5050D, and AP5050U	Added support for up to 48 port forwarding rules when using Client Mode.
HOS-18176	AP305C, AP410C, and AP5010	Added support for Imagotag HF dongle, connected to the AP USB port, allowing Imagotag Electronic Shelf Labels to connect to their management server. From the AP device template or device interface settings, the administrator can enable Imagotag support on the AP, defining Imagotag server/port and channel for the dongle.
HOS-18670	AP510, AP650, AP510CX, and AP650X	Added support for Fabric Attach.
HOS-18682	AP5010	Added support for PSE out (6W) and USB on when using 802.3at Power over Ethernet. Wi-Fi radios will transmit at 2x2x2 when using this mode. Configuration possible through device templates or individual device interface.
HOS-18704	AP3000	AP3000 open for South Korea open 6E.
HOS-18705	AP3000X	AP3000X open for South Korea open 6E.
HOS-19188	AP410C and AP410C-1	Increased power on AP410C, AP410C-1 – Sri Lanka.



Addressed Issues

Issue ID	Description
HOS-18957	Addressed an issue where clients lost traffic after L3 roaming.
HOS-18962	Patched OpenSSL module to mitigate the CVE-2022-0778 vulnerability.
HOS-19168	Resolved an unauthenticated buffer-overflow based remote code execution, which would allow an attacker to gain full control (as root) on an AP.
HOS-19295	Secured Cacheable Server Responses that contain PPSK.
HOS-19314	Syslog events for Rogue AP using AirDefense are now under critical.



Known Issues

Issue ID	Description
HOS-17683	Some WPA3 clients cannot associate to the AP4000 properly when band steering is enabled. Workaround: Disable band steering.
CFD-7445	802.11ax client, such as iPhone 12/13, experiences difficulties when receiving 11ac frames if the MCS rate >5 on a Wave1 chip platform, such as AP230, AP122, and AP130. Workaround: Use 11AC with lower MCS rates (from 0-3), or use 11N.