



IQ Engine 10.5r4

Release Notes

February 2023



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General Release Information

Release Date

February 2023

Hardware platforms supported

- AP130
- AP250
- AP650
- AP122
- AP1130
- AP150W
- AP30
- AP305C/CX
- AP305C-1
- AP302W
- AP510C/CX
- AP410C
- AP410C-1
- AP460C,
- 460s6C
- 460S12C
- AP4000
- AP4000-1
- AP5010
- AP5050D
- AP5050U

Management platforms supported

ExtremeCloud IQ 22.7.0 and later



New Features

AP5010 now supports **AirDefense** and **Location Essentials**.



Known Issues

Issue ID	Description
HOS-18620/HOS-1492	Client (iPhone13/Pixel 6/Samsung s21/ax210/ax411) not able connect to WPA3 enterprise with Fast Transition (FT)-enabled SSID. Workaround: Remove the Fast Transition feature from the SSID.
HOS-17683	Some WPA3 clients cannot associate to the AP4000 properly when band steering is enabled. Workaround: Disable band steering.
HOS-18432	AP4000: Client (Pixel 6) cannot roam with WPA3 Fast Transition (FT)
CFD-7445 (02496570, 02626393, 02651353)	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.
CFD-8791 (02632593)	APs do not come back online after a Meraki router reboot.



Addressed Issues

Issue ID	Description
HOS-18402	It is no longer possible to cause a denial of service to the self-registration captive portal by sending hundreds of repeated registration requests for private pre-shared keys (PPSKs) within a short period of time (e.g., one minute), which would cause the web server to temporarily cease being available.