



# IQ Engine Release Notes

Version 10.6.1

May 2023



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# General Release Information

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## Release Date

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May 2023

## New hardware supported

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The following hardware is supported with this release

- AP3000
- AP3000X

## Hardware platforms supported

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- AP130
- AP250
- AP630
- AP650
- AP650X
- AP122
- AP150W
- AP30
- AP305C/CX
- AP305C-1
- AP302W
- AP510C/CX
- AP410C
- AP410C-1
- AP460C
- 460S6C
- 460S12C
- AP3000
- AP3000X
- AP4000
- AP4000-1
- AP5010

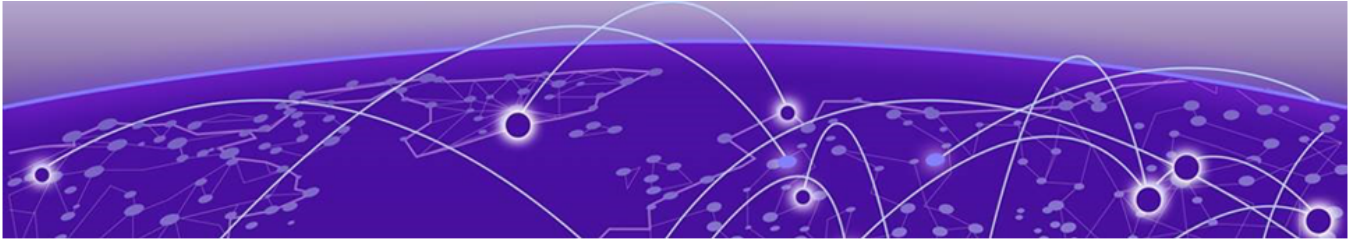
- AP5050D
- AP5050U

## Management platforms supported

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ExtremeCloud IQ 23.3.0 and later

Virtual Appliance 21.1.23.4



## New Features

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Feature ID	New Feature	Description
HOS-17250	AP5050U and AP5050D	AP5050 now supports Client Mode.
HOS-18811	AP5050U and AP5050D	AP5050 now supports Honduras
HOS-18988	AP5050U and AP5050D	AP5050 now supports Japan, No 6E



## Addressed Issues

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Issue ID	Description
CFD-8860 (02705921, 02739394)	Addressed an issue where APs were showing high CPU utilization when they were running 10.5.3 or above. Affected AP122/AP150W/AP302W/AP460C.
CFD-8854 (02718195)	Addressed an issue where AP4000/AP5010/AP305C/AP410C(wifi0)/AP460C(wifi0) Radio RX stuck after ACSP or boot up. This issue will NOT be recovered unless the AP is rebooted.
CFD-8669 (02652714)	Addressed an issue where on the AP130, WiFi1 stopped transmitting intermittently.
CFD-8188 (02623237, 02635389, 02710327)	Addressed an issue where the AP650X failed to update when <b>Location Essentials</b> was enabled.
HOS-18800	Addressed an issue where Function Test roam failed with the target AP sending a <b>deauth</b> reason of <b>unspecified failure on receiving reassoc req from sta.</b>
HOS-18796	Addressed an issue that involved HiveOS/IQ Engine Vulnerabilities through CAPWAP.



## Known Issues

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Issue ID	Description
HOS-17683	Some WPA3 clients cannot associate to the AP4000 properly when band steering is enabled. <b>Workaround:</b> 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. <b>Workaround:</b> Use 11AC with lower MCS rates (from 0-3), or use 11N.