# IQ Engine 10.6r1

## Release Notes

May 2023

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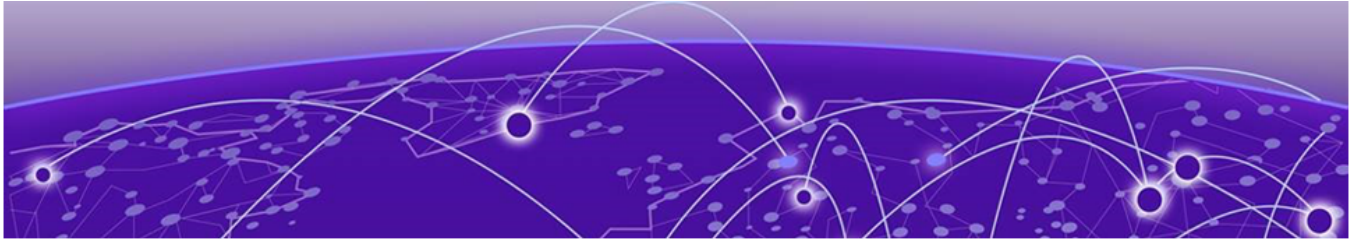

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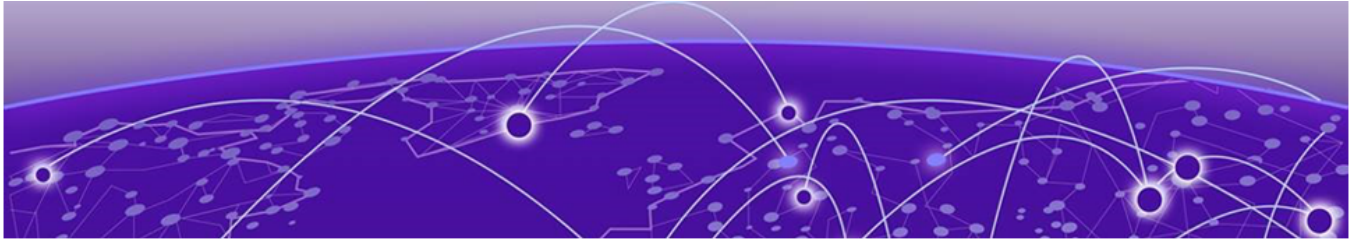

# General Release Information

## Release Date

May 2023

## New hardware supported

The following hardware is supported with this release

- AP3000
- AP3000X

## Hardware platforms supported

- 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

ExtremeCloud IQ 23.3.0 and later

Virtual Appliance 21.1.23.4

# New Features

| 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

| 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 **Location Essentials** was enabled. |
| HOS-18800 | Addressed an issue where Function Test roam failed with the target AP sending a **deauth** reason of **unspecified failure on receiving reassoc req from sta**. |
| HOS-18796 | Addressed an issue that involved HiveOS/IQ Engine Vulnerabilities through CAPWAP. |

# Known Issues

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