IQ Engine 10.5r3

Release Notes

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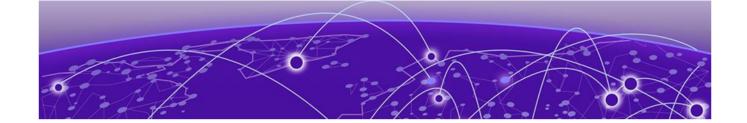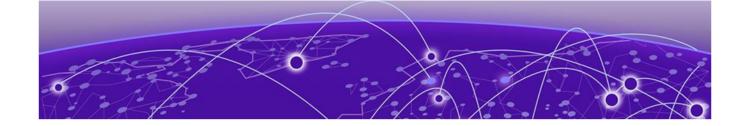
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General Release Information

Release Date

December 2022

Hardware platforms supported

- AP130
- AP250
- AP650
- AP5050D
- AP5050U
- AP122
- AP230
- AP1130
- AP150W
- AP550
- AP30
- AP305C/CX
- AP305C-1
- AP302W
- AP510C/CX
- AP410C
- AP410C-1
- AP460C,
- 460s6C
- 460S12C
- AP4000
- AP4000-1
- AP5010
- AP5050D
- AP5050U

Management platforms supported
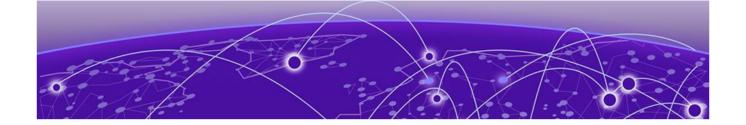
ExtremeCloud IQ 22.7.0 and later

New Features

The release introduces the following new hardware:

- AP5050D
- AP5050U

Spectrum Analyzer Support Expanded

The Spectrum Analyzer now supports the AP4000.

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.
HOS-18492	AP250: iPhone13 and Pixel 6 cannot connect to WPA3 WLAN while Fast Transition (FT) is enabled.
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 Phymode with lower MCS rates (from 0-3), or use 11N Phymode.

Addressed Issues

Issue ID	Description
HOS-18169	AP5000: Antenna power is low on a 6Ghz 40Mhz channel.
HOS-18016	Roaming in Client Mode on the AP302W is fixed.
CFD-7195 (02449306, 02478299, 02582108)	AP does not respond to Network Solicitation (NS) or icmpv6 type 135 with SLAAC.
CFD-8698 (7777777)	PPSK accounts failing to assign proper role.