IQ Engine Release Notes

Version 10.6.3

Legal Notice

Extreme Networks, Inc. reserves the right to make changes in specifications and other information contained in this document and its website without prior notice. The reader should in all cases consult representatives of Extreme Networks to determine whether any such changes have been made.

The hardware, firmware, software or any specifications described or referred to in this document are subject to change without notice.

Trademarks

Extreme Networks and the Extreme Networks logo are trademarks or registered trademarks of Extreme Networks, Inc. in the United States and/or other countries.

All other names (including any product names) mentioned in this document are the property of their respective owners and may be trademarks or registered trademarks of their respective companies/owners.

For additional information on Extreme Networks trademarks, see: www.extremenetworks.com/company/legal/trademarks

Open Source Declarations

Some software files have been licensed under certain open source or third-party licenses. End-user license agreements and open source declarations can be found at: https://www.extremenetworks.com/support/policies/open-source-declaration/

Table of Contents

General Release Information

Current Release: 10.6r3a

September 2023

There is no new hardware supported with this release. For information about feature updates, see New Features.

Release 10.6.3

August 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 23.5.0 and later

Virtual Appliance 21.1.23.4

New Features

Table 1: Release 10.6.3a

Feature ID	New Feature	Description
XIQ-22858 HOS-19697	AP305C(X) and AP410C-WR	Added AP305C(X) and AP410C-WR support for Montenegro and Bosnia.

Table 2: Release 10.6.3

Feature ID	New Feature	Description
HOS-19186	AP5010	Regulatory changes for the Dominican Republic. Removed channels 120–128 and reduced power for channels 36–48 to match Canadian levels.

Addressed Issues

Issue ID	Description
CFD-9248	Resolved an issue with AP5010 not sending the model in sysDescr OID via SNMP.
HOS-19099	Resolved an issue with AP3000/AP5050 in Client Mode, where the local client on Eth1 cannot open the Web GUI.
HOS-19114	Fixed frequency error for AP5050, when running below -40℃.
HOS-19469	TCP Port 5918, which is externally accessible, is now closed by default.

Known Issues

Issue ID	Description
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.
HOS-17683	Some WPA3 clients cannot associate to the AP4000 properly when band steering is enabled. **Workaround:** Disable band steering.
HOS-18313	AP5010, AP5050D, and AP5050U devices will not boot when some non-Extreme micro-USB cables are connected. **Note:** For all Extreme Networks access points, use the Extreme Networks certified ACC-WIFI-MICRO-USB console cable. Other MICRO-USB console cables have not been certified by Extreme Networks. **Workaround:** Use an Extreme Networks certified console cable, or plug in the cable after the AP boots.