



ExtremeCloud IQ (Classic) v25.7.1-4 (Patch 1) Release Notes

Enhancements, Fixes, and Supported Devices

9041002-01 Rev AA
February 2026



Copyright © 2026 Extreme Networks, Inc. All rights reserved.

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: <https://www.extremenetworks.com/about-extreme-networks/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

Abstract.....	iv
Help and Support.....	v
General Release Information.....	6
Current Release: 25.7.1-4 (Patch 1).....	6
Release: 25.7.1-4 (Patch 1) Addressed Issues.....	6
ExtremeCloud IQ Public IP Address Blocks.....	7
Supported IQ Engine Software.....	8
Previous Release.....	9
New Features.....	9
Addressed Issues.....	10
Known Issues.....	15
Device Support Information.....	19
Controllers.....	19
Access Points.....	20
Universal Hardware.....	20
IQ Engine (Cloud Native).....	21
ExtremeWireless WiNG.....	22
Extreme Wireless.....	23
Switches.....	23
Universal Hardware.....	24
ExtremeXOS.....	41
IQ Engine (Cloud Native).....	46
VOSS.....	46
Dell EMC.....	47
Routers.....	48
ExtremeCloud IQ Site Engine.....	49
ExtremeCloud IQ CoPilot.....	53
ExtremeCloud A3.....	54
Supported Browsers and Display Settings.....	54
Desktop and Mobile Browser Support.....	54
Display Settings.....	55



Abstract

This release notes document for ExtremeCloud™ IQ (Classic) version 25.7.1-4 (Patch 1) summarizes targeted fixes and operational improvements addressing multiple device display inconsistencies, onboarding failures, licensing disruptions, and configuration errors observed in earlier builds, with specific corrections for LLDP neighbor data accuracy after configuration pushes, observer role UI errors, missing client and AP statistics, and ExtremeCloud IQ Controller managed AP5060 display issues. The release resolves several Tunnel Concentrator issues—including policy change visibility, delta configuration updates, and location based SSID classification—and corrects SSO login visibility problems, unmanaged customer stack behavior, and additional onboarding and role based access anomalies. These updates strengthen reliability across switch and access point management, improve data presentation and UI consistency, and enhance workflow stability for enterprise environments relying on unified management, onboarding, licensing, and visualization features within ExtremeCloud IQ (Classic).



Help and Support

If you require assistance, contact Extreme Networks using one of the following methods:

Extreme Portal

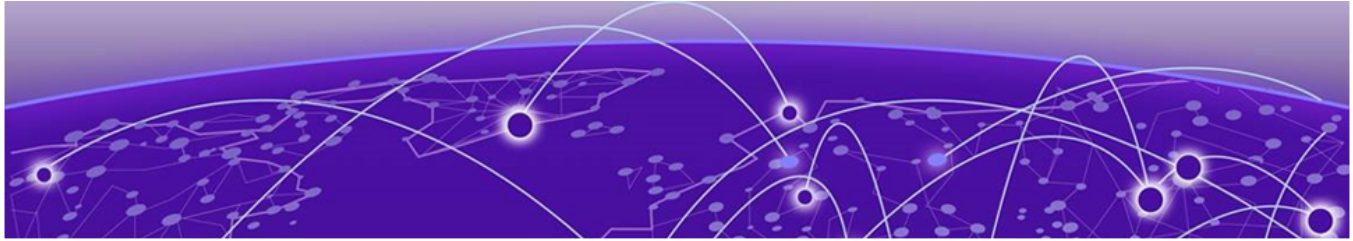
Search the GTAC (Global Technical Assistance Center) knowledge base; manage support cases and service contracts; download software; and obtain product licensing, training, and certifications.

The Hub

A forum for Extreme Networks customers to connect with one another, answer questions, and share ideas and feedback. This community is monitored by Extreme Networks employees, but is not intended to replace specific guidance from GTAC.

Call GTAC

For immediate support: (800) 998 2408 (toll-free in U.S. and Canada) or 1 (408) 579 2800. For the support phone number in your country, visit www.extremenetworks.com/support/contact.



General Release Information



Note

All instances of ExtremeCloud IQ in this guide refer to ExtremeCloud IQ (Classic).

Current Release: 25.7.1-4 (Patch 1)

February 2026

This release addresses several device display issues, including incorrect LLDP neighbor data after configuration push, observer-role users errors, and client statistics failing to load properly. This release addresses multiple AP display and configuration issues including missing data for ExtremeCloud IQ Controller-managed AP5060 models. This release also addresses multiple Tunnel Concentrator configuration issues including displaying policy changes, delta configuration pushes, and location-based SSID classifications.

Related Links

- [Known Issues](#) on page 15
- [Device Support Information](#) on page 19

Release: 25.7.1-4 (Patch 1) Addressed Issues

Issue ID	Description
CFD-16414	Addressed the issue where SSO login was not visible on the ExtremeCloud IQ login page for some users.
CFD-16235	Addressed the issue where customer stacks went unmanaged, disrupting switch management and licensing.

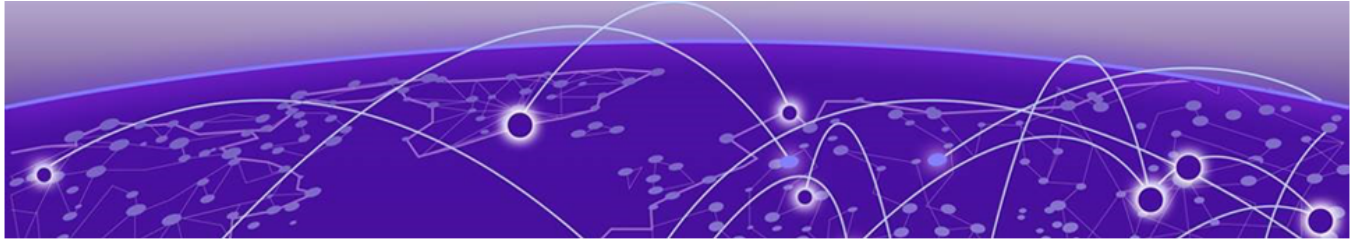
ExtremeCloud IQ Public IP Address Blocks

Data Center	IP Block	Addresses and Ports
Global Data Center (GDC)	44.234.22.92/30 18.194.95.0/28 34.253.190.192/26 3.234.248.0/27	
Australia (AUS)	13.210.3.192/28 18.98.198.80/28	Firewall Address and Port Information
Azure, Canada Central (ACA)	20.151.64.48/28	Firewall Address and Port Information
Azure, US East (AVA)	52.226.89.112/28	Firewall Address and Port Information
Brazil (BR)	18.228.70.16/28	Firewall Address and Port Information
Germany (FRA)	3.67.81.96/27 18.194.95.0/28	Firewall Address and Port Information
India (IN)	13.232.67.8/29 3.6.70.64/29	Firewall Address and Port Information
Ireland (IE)	34.253.190.192/26	Firewall Address and Port Information
Japan (JP)	18.176.203.112/29 13.231.6.232/29 57.181.58.0/28	Firewall Address and Port Information
Netherlands (NL-GCP)	34.91.82.64/27	Firewall Address and Port Information
Singapore (SG-GCP)	34.87.158.80/28	Firewall Address and Port Information
Spain (ES)	18.101.49.128/27	Firewall Address and Port Information
Sweden (SE)	13.48.186.224/29 13.48.4.184/29 13.48.4.240/28	Firewall Address and Port Information
Switzerland (ACH)	51.107.1.192/28	Firewall Address and Port Information
United Arab Emirates (UAE)	3.28.159.128/28	Firewall Address and Port Information
United Kingdom (UK-AGB)	51.143.233.80/28	Firewall Address and Port Information
US East (VA)	34.202.197.0/26 44.192.245.0/26 3.234.248.0/27	Firewall Address and Port Information
US East 2 (VA2)	34.202.197.0/26 44.192.245.0/26 3.234.248.0/27	Firewall Address and Port Information

Data Center	IP Block	Addresses and Ports
US-Iowa (IA-GCP)	34.67.130.64/27	Firewall Address and Port Information
US Ohio (OH)	3.145.235.64/26	Firewall Address and Port Information

Supported IQ Engine Software

See the [IQ Engine Release Notes](#) for information about IQ Engine version 10.8.6.



Previous Release

[New Features](#) on page 9

[Addressed Issues](#) on page 10

This section lists the new features, addressed issues, and known issues for the previous release.

New Features

[Table 1](#) on page 10 lists the new features introduced in ExtremeCloud IQ 25.7.0-153.

For more information about ExtremeCloud IQ features, see the ExtremeCloud IQ (Classic) v25.7.0 User Guide.

Device OS Support

This release supports the following device operating systems.

- **EXOS/Switch Engine:**

- IQAgent Version
 - EXOS/Switch Engine release < 31.7: upgrade to IQAgent version 0.9.32
 - EXOS/Switch Engine release >= 31.7 < 33.2 upgrade to IQAgent version 0.9.40
 - EXOS/Switch Engine release >= 33.2 upgrade to IQAgent version 1.9.40
- 33.5.2.118-patch1-6 Latest Supported GA Patch

Onboard, Monitor, Config, Image Mgmt, and Global Download Support

- 33.5.1.6 Latest Supported GA Image

Onboard, Monitor, Config, Image Mgmt, and Global Download Support

- 32.7.3.15-patch1-33 Previous Supported GA Patch

Onboard, Monitor, Config, Image Mgmt, and Global Download Support

- 32.7.3.15-patch1-33 Previous Supported GA Image

Onboard, Monitor, Config, Image Mgmt, and Global Download Support

- **VOSS/Fabric Engine:**

- 0.9.31 IQ Agent Support
- 9.3.1 Latest Supported GA Image

Onboard, Monitor, Config, Image Mgmt, and Global Download Support

- 9.2.2 Previous Supported GA Patch

Onboard, Monitor, Config, Image Mgmt, and Global Download Support

- 9.1.3 Previous Supported GA Image

Onboard, Monitor, Config, Image Mgmt, and Global Download Support

- **IQEngine Support:**
 - IQEngine release 10.8.6

New Hardware Support

No new hardware in this release.

Table 1: New Features in 25.7.0-153

Feature ID	Feature	Description
XIQ-27415	Packet Capture on Thread Interface	Added packet capture support on the Thread interface for AP5010 access points.
XIQ-35548	IQE 10.8r6 Support	Added support for IQE 10.8r6 software version.
XIQ-41384	Multiple Network Profiles for Trusted Connect	Enhanced Trusted Connect service to allow multiple network profiles to support a common TC service, enabling TC service configuration under different network profiles.
XIQ-44338	Automatic Configuration for Offline Devices	Added the ability to automatically apply configuration to offline devices upon reconnection. The system now allows selection of offline devices in Manage > Devices and applies the latest network policy configuration when devices reconnect to ExtremeCloud IQ.
XIQ-45745	AP5022/FX/S6D Local Onboarding Support	Added local onboarding and enhanced discovery support for AP5022, AP5022FX, and AP5022S6D access points in ExtremeCloud IQ (Classic), while restricting cloud-based onboarding and management for these platforms.

Addressed Issues

Table 2 lists Addressed Issues in ExtremeCloud IQ 25.7.0-153.

Table 2: Addressed Issues in 25.7.0-153

Issue ID	Description
CFD-16137 (03228862)	Addressed a licensing issue that prevented onboarding additional devices.
CFD-16096 (03210107)	Addressed the issue where an unknown error occurred when accessing the Device Config Screen from Manage > Devices by clicking on the hostname. The error prevented multiple resources from loading for APs and legacy FastPath Switches.

Table 2: Addressed Issues in 25.7.0-153 (continued)

Issue ID	Description
CFD-16051 (03223698)	Addressed the issue where ExtremeCloud IQ was not sending emails to all PPSK users in a User Group. The system sent only a subset of the expected emails when performing bulk email operations to PPSK users.
CFD-16036 (03224061)	Addressed the issue where the default RadSec authentication and accounting port could not be changed from the default value of 2083.
CFD-16031 (03223951)	Addressed the issue where configuration pushes were not being sent to some APs. The CAPWAP server indicated disconnected status while the device remained connected in the CAPWAP connector and backend database.
CFD-16017 (03222938)	Addressed the issue where the Map Type popup was not displayed in the Visualization tab when the UI language was set to Japanese.
CFD-16002 (03204574)	Addressed the issue where PPSK user credentials remained visible in ExtremeCloud IQ Classic marked as expired and were not deleted after expiration, even after 24 hours or more.
CFD-16001 (03220978)	Addressed the issue where an Unable to access data error occurred when accessing YouTube, Facebook, or Instagram application client data on the NL GCP RDC.
CFD-15949 (03220165)	Addressed the issue where the deprecated name Employee Group instead of Credential Distribution Group was used in the error message when deleting a user group that is still referenced in a Credential Distribution Group.
CFD-15935 (03218167)	Addressed the issue where User Groups in ExtremeCloud IQ web user interface were limited to displaying only 100 users. When the total number of users exceeded 100, the interface could not display or add new users beyond this limit.
CFD-15914 (03216289)	Addressed the issue where the Guest Essentials Users page was not hidden for users with guest management role on VIQ instances with Guest Essentials disabled.
CFD-15911 (03216807)	Addressed the issue where VLAN Objects did not show applied Classification Rules when modified from the Network Policy Management and Native VLANs page. The rules were visible when modifying from Common Objects but not from the Network Policy page.
CFD-15908 (03216203)	Addressed the issue where the Zero Day configuration sidebar toggle button was not hidden for users with guest management role.
CFD-15897 (03215933)	Addressed the issue where sorting multi-page tables in Network Allocations only sorted the currently displayed page instead of sorting all entries across all pages.
CFD-15841 (03206245)	Addressed the issue where phantom devices could not be deleted from ExtremeCloud IQ and returned an Unable to access data error. The affected devices were previously managed by Switch Engine.

Table 2: Addressed Issues in 25.7.0-153 (continued)

Issue ID	Description
CFD-15832 (03210583)	Addressed the issue where APs were offline in ExtremeCloud IQ but the LED indicator showed white, indicating a connected state.
CFD-15828 (03202888)	Addressed the issue where the location column under Account Management showed blank instead of multiple for SSO users with the monitor role who had permissions to all locations.
CFD-15818 (03211254)	Addressed the issue where the gather tech data function failed in Private RDCs, displaying the error Could not download tech data. Try again later.
CFD-15803 (03205446)	Addressed the issue where the port speed displayed incorrectly in ExtremeCloud IQ D360 Monitor Wired Interfaces. APs negotiated at 2.5G showed as 10Gbps and APs negotiated at 5G showed as 100Gbps.
CFD-15799 (03209409)	Addressed the issue where AP Template Classification via Cloud Config Groups failed, causing APs to receive the default template instead of the assigned template.
CFD-15782 (03207247)	Addressed the issue where an unknown error occurred when creating bulk users in ExtremeCloud IQ with MSP (HIQ) enabled.
CFD-15772 (03118187)	Addressed the issue where drawn perimeters disappeared after reselecting a floor in the Visualization interface.
CFD-15769 (0000)	Addressed the issue where the wrong error message was displayed when attempting to add a non-existent user as an external administrator. The system incorrectly indicated the email address was already associated with an account.
CFD-15716 (03202662)	Addressed the issue where API calls to ExtremeCloud IQ were failing with 400 Client Error responses.
CFD-15713 (03202278, 03168216)	Addressed the issue where users with Observer role assigned to specific locations in ExtremeCloud IQ Classic could still see all locations when logging into Extreme Platform ONE Networking, instead of being restricted to their assigned locations.
CFD-15677 (0000)	Addressed the issue where the Mask device function in Visualize no longer worked. Masked devices reappeared after a page refresh.
CFD-15616 (03196626)	Addressed the issue where ExtremeCloud IQ Captive Web Portal was unable to upload logo image files if the filename exceeded 32 characters.
CFD-15573 (03094579)	Addressed the issue where there is a device count mismatch between the user interface and the generated CSV file in Location Essentials.
CFD-15543 (03192016)	Addressed the issue where WiFi2 radio profiles could not be managed through AP CSV Import. The import template did not include a field for WiFi2 configuration.
CFD-15534 (03189329)	Addressed the issue where ExtremeCloud IQ NAC Entitlements could not allocate 100% of NAC licenses. The system only allowed 99.9% allocation across multiple instances.

Table 2: Addressed Issues in 25.7.0-153 (continued)

Issue ID	Description
CFD-15514 (03188474)	Addressed the issue where the device product type 5420M-16MW-32P-YE-FabricEngine was positioned incorrectly in the Device Product Type filter list, appearing among Switch Engine devices instead of Fabric Engine devices.
CFD-15438 (0000)	Addressed the issue where login credentials were required when launching into ExtremeCloud IQ Classic through the waffle menu after being logged into Extreme Platform ONE Networking.
CFD-15414 (000)	Addressed the issue where the wireless network table did not reload when assigning SSID via classification rules if the user navigated to a different menu before completing the classification rule.
CFD-15271 (0000)	Addressed the issue where many XAPI endpoints did not enforce security restrictions defined in API tokens generated by limited rights users such as Observers or Monitor users.
CFD-15250 (0000)	Addressed the issue where API tokens created in Extreme Platform ONE Networking or ExtremeCloud IQ New did not work for most API endpoints.
CFD-14931 (03151789)	Addressed the issue where global search did not return results or returned incorrect or incomplete results.
CFD-14315 (03124884)	Addressed the issue where the information in the Classified Devices Management page is shared between instances.
CFD-14295 (03122629)	Addressed the issue where CAPWAP disconnections occurred due to DTLS thread pool size limits being exceeded.
CFD-14119 (03098706, 03101754)	Addressed the issue where intermittent onboarding and complete configuration push operations took extremely long or failed when processing APs on the VA2 RDC.
XIQ-19379	When you initiate a "release to the cloud" from the controller, for an AP3000 that was onboarded as locally managed, the system deletes the AP from ExtremeCloud IQ Controller but not from ExtremeCloud IQ.
XIQ-35666	Addressed the issue to expand Real-Time Threat Sensing (RTTS) functionality to Wi-Fi 7 access points including AP5020 and AP4020 series platforms.
XIQ-45745	Addressed the issue to enable local onboarding and enhanced discovery support for AP5022, AP5022FX, and AP5022S6D access points in ExtremeCloud IQ Classic, while restricting cloud-based onboarding and management for these platforms.
XIQ-46116	Addressed the issue where VLAN Probe status displayed as Completed instead of Stopped when the probe was manually stopped.
XIQ-46279	Addressed the issue where data usage for users was inconsistent with ExtremeCloud IQ. After client reconnection, real-time data usage was not displayed and showed the same as historic usage.
XIQ-46400	Addressed the issue where there was a count mismatch for the user type pie chart in the Monitor > Users page.

Table 2: Addressed Issues in 25.7.0-153 (continued)

Issue ID	Description
XIQ-46474	Addressed the issue where sorting on the Session Duration column in Monitor > Users was not functioning as expected.
XIQ-46511	Addressed the issue where the Custom Time filter Monitor > Users was not displaying proper results. The filter showed user entries outside the specified time range.
XIQ-46551	Addressed the issue where Credential Distribution Group threw an error when the user group was updated without changing the Guest Management Group. The system incorrectly indicated that the CDG already existed.
XIQ-46588	Addressed the issue where Users data in Monitor > Users was restricted to only 200 entries, even when more users existed in the system.
XIQ-46612	Addressed the issue where users were unable to click the last page navigation icon due to overlapping with the resource center icon.
XIQ-46736	Addressed the issue to set delta update as the default selection when updating device configurations.



Known Issues

Table 3 lists known product issues in ExtremeCloud IQ 25.7.0-153.

Table 3: Known Issues in 25.7.0-153

Issue ID	Description
WS-3204	When logging in to a legacy Managed Service Provider account that has legacy entitlement keys (LEK), the Extreme Platform ONE interface opens and requires linking to an Extreme Portal account. Because the account contains LEKs, the ExtremeCloud IQ Classic interface should open. Workaround: After login, manually enter the URL for the RDC. To resolve the issue, migrate from the Hierarchical VIQ to the MSP program, or purchase new License Entitlement Manager (LEM) licenses.
XIQ-39282	After successfully onboarding locally managed APs, a misleading Device Update Failed message might appear in the Last Updated field. This is only a display issue and does not affect any functionality.
XIQ-46795	Stack hostname changes made in device CLI are not reflected in ExtremeCloud IQ interface.
XIQ-34912	Clients discovered through node alias or DHCP snooping fingerprint might not immediately appear in the Device 360 Clients table. It can take up to 10 minutes for the new entries to appear in the Device 360 Clients table.
XIQ-34908	When using a stack template with a Link Aggregation Group (LAG), if the LAG has ports from different slots, you must enable Instant Port Profile/Instant Secure Port from the LAG on the template view that contains the master port. This requirement applies to a preexisting Link Aggregation Group in the template, or when creating a new Link Aggregation Group.
XIQ-34846	On wired VOSS and Fabric Engine devices for Cisco Discovery Protocol (CDP), configuration pushed via ExtremeCloud IQ still requires enabling LLDP TX/RX status through device CLI, for a CDP neighbor to establish.
XIQ-34724	Delta configuration push fails for Wifi0 with dual 5G mode when 5G-Low channels are not supported.
XIQ-34441	Standards-Based GRE failover settings that enable geographic redundancy for AP to GRE Tunnel connections are not supported.

Table 3: Known Issues in 25.7.0-153 (continued)

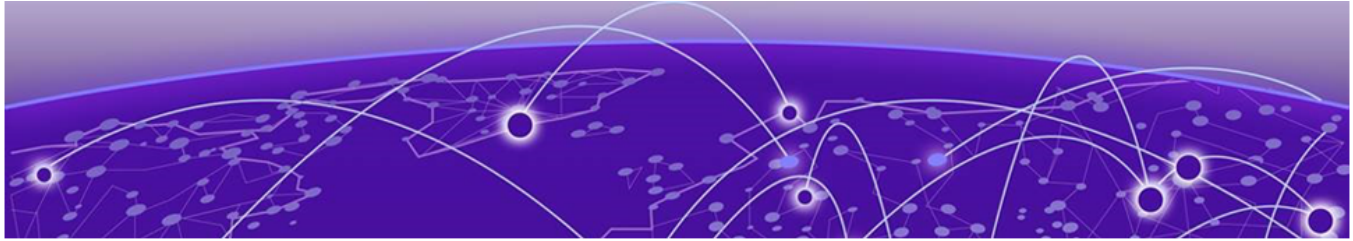
Issue ID	Description
XIQ-33709	Some IP VLAN pairs from the Client 360 table and Client pages might be missing if they have multiple IPs learned through Node Alias events.
XIQ-33498	AP5050 AFC 6GHz FCC does not support client mode.
XIQ-33103	The AFC View on the Manage Device page displays <i>qualified</i> AFC-governed 6 GHz access points. This feature requires version 10.7.2 or higher. The AFC View does not include onboarded devices with a firmware version earlier than the minimum required version. After upgrading to the minimum required version, the AFC View displays the qualified access points.
XIQ-32459	The ExtremeCloud IQ deployment API HTTP Success status code changed from 200 to 202.
XIQ-31601	A perimeter added or modified from the Planning page does not sync with the Realtime maps page.
XIQ-31433	The Cloud Service component of iBeacon is temporarily disabled. This service will be available in a future release.
XIQ-26907	A delta configuration push error might occur when configuring the port Forwarding Rule for Client Mode. Workaround: Push a complete configuration update.
XIQ-21339	ExtremeCloud IQ does not display the error when aggregation is enabled with a rate-limit configuration.
XIQ-20909	When configuring 6GHz radio for a country that does not support it, the configuration push to the AP3000 fails. Workaround: Revert to 2.4 GHz.
XIQ-19977	The MCast rate configured in an AP template does not take effect when sCLI is presented.
XIQ-19509	Access points go offline when pushed to minimum speed and half duplex transmission mode for eth0, and then they reboot. After the reboot, the configuration reverts back to minimum speed with full duplex.
XIQ-19498	When the AP5010 eth0 interface is operating with maximum speed, changing the transmission type causes ExtremeCloud IQ to also generate a delta CLI for speed.
XIQ-19368	The user interface overrides Supplemental CLI. If you add an sCLI object and there is a code conflict with the GUI, the GUI has priority. To give the sCLI priority, place the sCLI code at the bottom of the command structure in the audit.
XIQ-19320	The Wi-Fi Interface Transmission power does not update in the Managed Device page after a bulk edit.
XIQ-12503	Network 360 shows Unknown Error when All Access Points Applications is selected and the user selects both ExtremeWireless WiNG and IQ Engine devices. Workaround: Clear selected ExtremeWireless WiNG devices.

Table 3: Known Issues in 25.7.0-153 (continued)

Issue ID	Description
XIQ-5700	Client Trial showed only the currently connected AP when the client roamed to a different AP from the onboarded ExtremeCloud IQ Controller.
XIQ-47942	DPCap events are not appearing on the Client Monitor Diagnosis page.
XIQ-47962	Tunnel Concentrator retains the old IP address of an AP after the configuration is updated with a new IP address.
XIQ-47986	Location based SSID classification adds unnecessary AP information to Tunnel Concentrator configuration.
XCP-10232	When there are insufficient licenses to cover all devices in a stack, instead of automatically unmanaging the stack, ExtremeCloud IQ locks and displays the license violation banner. Workaround: Manually unmanage the stack. To return the stack to managed status, purchase new subscriptions with sufficient licenses to cover all devices.
XCP-8478	When there are insufficient CoPilot licenses, the grace period does not start for stack devices. To recover, purchase new subscriptions with sufficient licenses to cover all devices.
XCP-8418	Follow-up to fix ATOM license logic.
EXOS-37458	When using ExtremeCloud IQ to configure a single port in a VLAN as an LLDP voice port with Med Capabilities and policies and then changing the port type to access or trunk , the LLDP configuration for Med Capabilities appears on ExtremeXOS/ Switch Engine devices running EXOS 33.2.
CFD-12971 (03040726)	Capwap disconnection for about 1.5 hours due to the capwap server i/o timeout issue.
CFD-13877 (03094673)	Wi-Fi Interface graph does not match Device > Monitoring > Wireless Interface .
CFD-11529 (02957942)	API response data is unclear.
CFD-10699 (02906999)	Universal Access Points failed to complete the WiNG-OS conversion, even after a successful CAPWAP and STUN binding.
CFD-8946 (02710778, 02748750)	License descriptions are automatically cleared when the Activated status is updated.
CFD-7360 (02498292)	For Wing-AP sites, contrary to present implementation, customers expect to see APs offline when ExtremeCloud IQ / nsight policy is not used for that site.

Table 3: Known Issues in 25.7.0-153 (continued)

Issue ID	Description
APC-41057	Legend labels on the SR2200/2300 switch stack graph sometimes disappear when attempting to download or print the graph. Workaround: Download one graph at a time, and open the downloaded file before choosing to download again. Note: The SVG option is the most stable format; PNG, JPG, and PDF have spacing issues on the legend section.
APC-21456	In rare cases, ExtremeCloud IQ does not upload some IGMP sub-commands successfully. Note: SR2200/2300 only. Workaround: Use the Supplemental CLI to upload commands when necessary. To use the supplemental CLI tool, go to Global Settings > VIQ Management, and set the Supplemental CLI slider to ON.



Device Support Information

[Controllers](#) on page 19
[Access Points](#) on page 20
[Switches](#) on page 23
[Routers](#) on page 48
[ExtremeCloud IQ Site Engine](#) on page 49
[ExtremeCloud IQ CoPilot](#) on page 53
[ExtremeCloud A3](#) on page 54
[Supported Browsers and Display Settings](#) on page 54

This section lists the devices that ExtremeCloud IQ supports and includes the latest version of the software that each device supports.

Controllers

Device Model	Latest Supported Release	Comments
E1120	ExtremeCloud IQ Controller 10.17.01	Monitor only
E2120	ExtremeCloud IQ Controller 10.17.01	Monitor only
E2122	ExtremeCloud IQ Controller 10.17.01	Monitor only
E3120	ExtremeCloud IQ Controller 10.17.01	Monitor only
E3125	ExtremeCloud IQ Controller 10.17.01	Monitor only
VE6120	ExtremeCloud IQ Controller 10.17.01	Monitor only
VE6120H	ExtremeCloud IQ Controller 10.17.01	Monitor only
VE6120K	ExtremeCloud IQ Controller 10.17.01	Monitor only
VE6125	ExtremeCloud IQ Controller 10.17.01	Monitor only
VE6125K	ExtremeCloud IQ Controller 10.17.01	Monitor only

Device Model	Latest Supported Release	Comments
NX5500	WiNG OS 7.9.6.1	Monitor only
NX7500 Series	WiNG OS 7.9.6.1	Monitor only
NX9500 Series	WiNG OS 7.7.1.9	Monitor only
NX9600 Series	WiNG OS 7.9.6.1	Monitor only
RFS4000 Series	WiNG OS 5.9.7.1	Monitor only
RFS6000 Series	WiNG OS 5.9.1.8	Monitor only
RFS7000 Series	WiNG OS 5.8.6.11	Monitor only
VX9000	WiNG OS 7.9.6.1	Monitor only

Access Points

Access Point information is provided in the following sections:

- [Universal Hardware](#) on page 20
- [IQ Engine \(Cloud Native\)](#) on page 21
- [ExtremeWireless WiNG](#) on page 22
- [Extreme Wireless](#) on page 23

Universal Hardware

Device Model	Latest Supported Release	Comments
AP302W	IQ Engine 10.8.6 WiNG OS 7.9.6.0 AP 10.17.1	Platform support introduced with IQ Engine 10.3.1
AP305C	IQ Engine 10.8.6 WiNG OS 7.9.6.0 AP 10.17.1	Platform support introduced with IQ Engine 10.1.1
AP305C-1	IQ Engine 10.8.6 WiNG OS 7.9.6.0 AP 10.17.1	Platform support introduced with IQ Engine 10.4.6
AP305CX	IQ Engine 10.8.6 WiNG OS 7.9.6.0 AP 10.17.1	Platform support introduced with IQ Engine 10.1.1
AP3000	IQ Engine 10.8.6 AP 10.17.1	Platform support introduced with IQ engine 10.6.1
AP3000X	IQ Engine 10.8.2	Platform support introduced with IQ Engine 10.6.1
AP4000	IQ Engine 10.8.6 AP 10.17.1	Platform support introduced with IQ Engine 10.4.1

Device Model	Latest Supported Release	Comments
AP4000-1	IQ Engine 10.8.6 AP 10.17.1	Platform support introduced with IQ Engine 10.4.2
AP4020	IQ Engine 10.8.6	Platform support introduced with IQ Engine 10.8.1
AP410C	IQ Engine 10.8.6 WiNG OS 7.9.6.0 AP 10.17.1	Platform support introduced with IQ Engine 10.1.2
AP410C-1	IQ Engine 10.8.6 WiNG OS 7.9.6.0 AP 10.17.1	Platform support introduced with IQ Engine 10.4.6
AP460C	IQ Engine 10.8.6 WiNG OS 7.9.6.0 AP 10.17.1	Platform support introduced with IQ Engine 10.1.2
AP460S6C	IQ Engine 10.8.6 WiNG OS 7.9.6.0 AP 10.17.1	Platform support introduced with IQ Engine 10.1.2
AP460S12C	IQ Engine 10.8.6 WiNG OS 7.9.6.0 AP 10.17.1	Platform support introduced with IQ Engine 10.1.2
AP5010	IQ Engine 10.8.6 WiNG OS 7.9.6.0 AP 10.17.1	Platform support introduced with IQ Engine 10.5.1
AP5020	IQ Engine 10.8.6 AP 10.17.1	Platform support introduced with IQ Engine 10.7.2
AP5050U	IQ Engine 10.8.6 AP 10.17.1	Platform support introduced with IQ Engine 10.5.3
AP5050D	IQ Engine 10.8.6 AP 10.17.1	Platform support introduced with IQ Engine 10.5.3
AP510C/CX	IQ Engine 10.8.6	Platform support introduced with IQ Engine 10.0.8

IQ Engine (Cloud Native)

Device Model	Latest Supported Release	Comments
AP630	IQ Engine 10.8.6	Platform support introduced with IQ Engine 10.0.1. End of Life Information
AP650	IQ Engine 10.8.6	Platform support introduced with IQ Engine 10.0.1. End of Life Information

Device Model	Latest Supported Release	Comments
AP650X	IQ Engine 10.8.6	Platform support introduced with IQ Engine 10.0.1. End of Life Information
AP1130	IQ Engine 10.6.1a	Platform support introduced with IQ Engine 8.2.1. End of Life Information
AP250	IQ Engine 10.6.1a	Platform support introduced with IQ Engine 7.0.2.
AP230	IQ Engine 10.6.1a	Platform support introduced with IQ Engine 8.2.1. End of Life Information
AP150W	IQ Engine 10.6.1a	Platform support introduced with IQ Engine 8.1.1. End of Life Information
AP130	IQ Engine 10.6.1a	Platform support introduced with IQ Engine 8.2.1. End of Life Information
AP122	IQ Engine 10.6.1a	Platform support introduced with IQ Engine 7.0.4.
Atom AP30	IQ Engine 10.6.1a	Platform support introduced with IQ Engine 8.3.2. End of Life Information

ExtremeWireless WiNG

Device Model	Latest Supported Release	Comments
AP560i	WiNG OS 7.9.6.0	Monitor only
AP560h	WiNG OS 7.9.6.0	Monitor only
AP505	WiNG OS 7.9.6.0	Monitor only
AP510i	WiNG OS 7.9.6.0	Monitor only
AP510i-1	WiNG OS 7.9.6.0	Monitor only
AP460i/e	WiNG OS 7.9.6.0	Monitor only
AP410i/e	WiNG OS 7.9.6.0	Monitor only
AP410i-1	WiNG OS 7.9.6.0	Monitor only
AP360i/e	WiNG OS 7.9.6.0	Monitor only
AP310i/e	WiNG OS 7.9.6.0	Monitor only
AP310i/e-1	WiNG OS 7.9.6.0	Monitor Only
AP3000	WiNG OS 7.9.6.0	Monitor Only
AP8533	WiNG OS 7.7.1.11	Monitor only
AP8432	WiNG OS 7.7.1.11	Monitor only
AP8232	WiNG OS 5.9.1.8	Monitor only
AP8222	WiNG OS 5.8.6.11	Monitor only
AP8163	WiNG OS 5.9.7.1	Monitor only
AP8132	WiNG OS 5.9.1.8	Monitor only

Device Model	Latest Supported Release	Comments
AP8122	WiNG OS 5.9.1.8	Monitor only
AP7662	WiNG OS 7.7.1.11	Monitor only
AP7632	WiNG OS 7.7.1.11	Monitor only
AP7622	WiNG OS 5.9.7.1	Monitor only
AP7612	WiNG OS 7.7.1.11	Monitor only
AP7602	WiNG OS 5.9.7.1	Monitor only
AP7562	WiNG OS 7.7.1.11	Monitor only
AP7532	WiNG OS 7.7.1.11	Monitor only
AP7522	WiNG OS 7.7.1.11	Monitor only
AP7502	WiNG OS 5.9.7.1	Monitor only
AP7161	WiNG OS 5.9.1.8	Monitor only
AP7131	WiNG OS 5.8.6.11	Monitor only
AP6562	WiNG OS 5.9.1.8	Monitor only
AP6532	WiNG OS 5.9.1.8	Monitor only
AP6522	WiNG OS 5.9.1.8	Monitor only
AP6521	WiNG OS 5.9.1.8	Monitor only
AP6511	WiNG OS 5.8.6.11	Monitor only

Extreme Wireless

Device Model	Latest Supported Release	Comments
AP3965	ExtremeWireless 10.51	Monitor only
AP3935	ExtremeWireless 10.51	Monitor only
AP3917	ExtremeWireless 10.51	Monitor only
AP3916C	ExtremeWireless 10.51	Monitor only
AP3915	ExtremeWireless 10.51	Monitor only
AP3912	ExtremeWireless 10.51	Monitor only
SA201	ExtremeWireless 10.51	Monitor only

Switches

Switch information is provided in the following sections:

- [Universal Hardware](#) on page 24
- [ExtremeXOS](#) on page 41
- [VOSS](#) on page 46
- [Dell EMC](#) on page 47

For the latest release notes for Fabric Engine and Switch Engine , see the [Extreme Networks Documentation Site](#).

Universal Hardware

Device Model	Latest Supported Release	Standalone Support	Stack Support
4120-24MW-4Y	Switch Engine 33.5	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Note: Pilot license required to configure advanced features.	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Up to 8 unit stacking 200Gb stacking through two built-in QSFP28 ports Note: Can only stack with other 4120 devices. Cross stacking between 4120 and 4220 is not supported. Cross stacking between 4000 and 5000 is not supported.
4120-48MW-4Y	Switch Engine 33.5	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Note: Pilot license required to configure advanced features.	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Up to 8 unit stacking 200Gb stacking through two built-in QSFP28 ports Note: Can only stack with other 4120 devices. Cross stacking between 4120 and 4220 is not supported. Cross stacking between 4000 and 5000 is not supported.

Device Model	Latest Supported Release	Standalone Support	Stack Support
4120-Series-Stack	Switch Engine 33.5	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Note: Pilot license required to configure advanced features.	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Up to 8 unit stacking 200Gb stacking through two built-in QSFP28 ports Note: Can only stack with other 4120 devices. Cross stacking between 4120 and 4220 is not supported. Cross stacking between 4000 and 5000 is not supported.
4220-12P-4X	Switch Engine 33.5	Switch Engine: - Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Fabric Engine: Monitor Note: Pilot license required to configure advanced features.	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Up to 8 unit stacking 40Gb stacking through two built-in SFP+ uplink ports Note: Can only stack with other 4220 devices. Cross stacking between 4120 and 4220 is not supported. Cross stacking between 4000 and 5000 is not supported.

Device Model	Latest Supported Release	Standalone Support	Stack Support
4220-12T-4X	Switch Engine 33.5	Switch Engine: - Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Fabric Engine: Monitor Note: Pilot license required to configure advanced features.	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Up to 8 unit stacking 40Gb stacking through two built-in SFP+ uplink ports Note: Can only stack with other 4220 devices. Cross stacking between 4120 and 4220 is not supported. Cross stacking between 4000 and 5000 is not supported.
4220-24P-4X	Switch Engine 33.5	Switch Engine: - Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Fabric Engine: Monitor Note: Pilot license required to configure advanced features.	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Up to 8 unit stacking 40Gb stacking through two built-in SFP+ uplink ports Note: Can only stack with other 4220 devices. Cross stacking between 4120 and 4220 is not supported. Cross stacking between 4000 and 5000 is not supported.

Device Model	Latest Supported Release	Standalone Support	Stack Support
4220-24T-4X	Switch Engine 33.5	Switch Engine: - Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Fabric Engine: Monitor Note: Pilot license required to configure advanced features.	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Up to 8 unit stacking 40Gb stacking through two built-in SFP+ uplink ports Note: Can only stack with other 4220 devices. Cross stacking between 4120 and 4220 is not supported. Cross stacking between 4000 and 5000 is not supported.
4220-48P-4X	Switch Engine 33.5	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Note: Pilot license required to configure advanced features.	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Up to 8 unit stacking 40Gb stacking through two built-in SFP+ uplink ports Note: Can only stack with other 4220 devices. Cross stacking between 4120 and 4220 is not supported. Cross stacking between 4000 and 5000 is not supported.

Device Model	Latest Supported Release	Standalone Support	Stack Support
4220-48T-4X	Switch Engine 33.5	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Note: Pilot license required to configure advanced features.	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Up to 8 unit stacking 40Gb stacking through two built-in SFP+ uplink ports Note: Can only stack with other 4220 devices. Cross stacking between 4120 and 4220 is not supported. Cross stacking between 4000 and 5000 is not supported.
4220-4MW-20P-4X	Switch Engine 33.5	Switch Engine: - Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Fabric Engine: Monitor Note: Pilot license required to configure advanced features.	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Up to 8 unit stacking 40Gb stacking through two built-in SFP+ uplink ports Note: Can only stack with other 4220 devices. Cross stacking between 4120 and 4220 is not supported. Cross stacking between 4000 and 5000 is not supported.

Device Model	Latest Supported Release	Standalone Support	Stack Support
4220-4MW-8P-4X	Switch Engine 33.5	Switch Engine: - Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Fabric Engine: Monitor Note: Pilot license required to configure advanced features.	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Up to 8 unit stacking 40Gb stacking through two built-in SFP+ uplink ports Note: Can only stack with other 4220 devices. Cross stacking between 4120 and 4220 is not supported. Cross stacking between 4000 and 5000 is not supported.
4220-8MW-40P-4X	Switch Engine 33.5	Switch Engine: - Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Fabric Engine: Monitor Note: Pilot license required to configure advanced features.	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Up to 8 unit stacking 40Gb stacking through two built-in SFP+ uplink ports Note: Can only stack with other 4220 devices. Cross stacking between 4120 and 4220 is not supported. Cross stacking between 4000 and 5000 is not supported.

Device Model	Latest Supported Release	Standalone Support	Stack Support
4220-8X	Switch Engine 33.5	Switch Engine: - Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Fabric Engine: Monitor Note: Pilot license required to configure advanced features.	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Up to 8 unit stacking 40Gb stacking through two built-in SFP+ uplink ports Note: Can only stack with other 4220 devices. Cross stacking between 4120 and 4220 is not supported. Cross stacking between 4000 and 5000 is not supported.
4220-Series-Stack	Switch Engine 33.5	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Note: Pilot license required to configure advanced features.	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Up to 8 unit stacking 40Gb stacking through two built-in SFP+ uplink ports Note: Can only stack with other 4220 devices. Cross stacking between 4120 and 4220 is not supported. Cross stacking between 4000 and 5000 is not supported.

Device Model	Latest Supported Release	Standalone Support	Stack Support
5120-24X-4Y	Switch Engine 33.5	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Note: Pilot license required to configure advanced features.	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Up to 8 unit stacking - Ability to toggle universal ports from stacking-support enabled to stacking-support disabled - Two QSFP28 uplink ports that can operate at 1x100G, 4x10G, or 4x25G Note: Can only stack with other 5120 devices. Cross stacking between 4000 and 5000 is not supported.
5120-24XT-4Y	Switch Engine 33.5	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Note: Pilot license required to configure advanced features.	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Up to 8 unit stacking - Ability to toggle universal ports from stacking-support enabled to stacking-support disabled - Two QSFP28 uplink ports that can operate at 1x100G, 4x10G, or 4x25G Note: Can only stack with other 5120 devices. Cross stacking between 4000 and 5000 is not supported.

Device Model	Latest Supported Release	Standalone Support	Stack Support
5120-44X-4Y-2C	Switch Engine 33.5	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Note: Pilot license required to configure advanced features.	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Up to 8 unit stacking - Ability to toggle universal ports from stacking-support enabled to stacking-support disabled - Two QSFP28 uplink ports that can operate at 1x100G, 4x10G, or 4x25G Note: Can only stack with other 5120 devices. Cross stacking between 4000 and 5000 is not supported.
5120-Series-Stack	Switch Engine 33.5	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Note: Pilot license required to configure advanced features.	- Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Up to 8 unit stacking - Ability to toggle universal ports from stacking-support enabled to stacking-support disabled - Two QSFP28 uplink ports that can operate at 1x100G, 4x10G, or 4x25G Note: Can only stack with other 5120 devices. Cross stacking between 4000 and 5000 is not supported.

Device Model	Latest Supported Release	Standalone Support	Stack Support
5320-16P-4XE	Switch Engine 33.5 Fabric Engine 9.3	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI*	Switch Engine: - Monitor - Template- and device-level configuration - SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5320-16P-4XE-DC	Switch Engine 33.5 Fabric Engine 9.3	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI*	Switch Engine: - Monitor - Template- and device-level configuration - SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5320-24T-8XE	Switch Engine 33.5 Fabric Engine 9.3	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI*	- Monitor - Template- and device-level configuration - SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5320-24P-8XE	Switch Engine 33.5 Fabric Engine 9.3	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI*	- Monitor - Template- and device-level configuration - SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5320-48T-8XE	Switch Engine 33.5 Fabric Engine 9.3	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI*	- Monitor - Template- and device-level configuration - SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.

Device Model	Latest Supported Release	Standalone Support	Stack Support
5320-48P-8XE	Switch Engine 33.5 Fabric Engine 9.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5420F-24T-4XE	Switch Engine 33.5 Fabric Engine 9.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5420F-24P-4XE	Switch Engine 33.5 Fabric Engine 9.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5420F-24S-4XE	Switch Engine 33.5 Fabric Engine 9.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5420F-48T-4XE	Switch Engine 33.5 Fabric Engine 9.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.

Device Model	Latest Supported Release	Standalone Support	Stack Support
5420F-48P-4XE	Switch Engine 33.5 Fabric Engine 9.3	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI*	- Monitor - Template- and device-level configuration - SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5420F-48P-4XL	Switch Engine 33.5 Fabric Engine 9.3	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI*	- Monitor - Template- and device-level configuration - SSH Proxy
5420F-8W-16P-4XE	Switch Engine 33.5 Fabric Engine 9.3	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI*	- Monitor - Template- and device-level configuration - SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5420F-16W-32P-4XE	Switch Engine 33.5 Fabric Engine 9.3	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI*	- Monitor - Template- and device-level configuration - SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5420F-16MW-32P-4XE	Switch Engine 33.5 Fabric Engine 9.3	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI*	- Monitor - Template- and device-level configuration - SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.

Device Model	Latest Supported Release	Standalone Support	Stack Support
5420M-24T-4YE	Switch Engine 33.5 Fabric Engine 9.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5420M-24W-4YE	Switch Engine 33.5 Fabric Engine 9.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5420M-48T-4YE	Switch Engine 33.5 Fabric Engine 9.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5420M-48W-4YE	Switch Engine 33.5 Fabric Engine 9.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5420M-16MW-32P-4YE	Switch Engine 33.5 Fabric Engine 9.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.

Device Model	Latest Supported Release	Standalone Support	Stack Support
5520-24W	Switch Engine 33.5 Fabric Engine 9.3	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI*	- Monitor - Template- and device-level configuration - SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5520-24T	Switch Engine 33.5 Fabric Engine 9.3	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI*	- Monitor - Template- and device-level configuration - SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5520-24T-ACDC	Switch Engine 33.5 Fabric Engine 9.3	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI*	Switch Engine: - Monitor - Template- and device-level configuration - SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5520-24X-ACDC	Switch Engine 33.5 Fabric Engine 9.3	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI*	Switch Engine: - Monitor - Template- and device-level configuration - SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5520-48W	Switch Engine 33.5 Fabric Engine 9.3	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI*	- Monitor - Template- and device-level configuration - SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.

Device Model	Latest Supported Release	Standalone Support	Stack Support
5520-48T	Switch Engine 33.5 Fabric Engine 9.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5520-48T-ACDC	Switch Engine 33.5 Fabric Engine 9.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5520-12MW-36W	Switch Engine 33.5 Fabric Engine 9.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5520-48SE	Switch Engine 33.5 Fabric Engine 9.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5520-48SE-ACDC	Switch Engine 33.5 Fabric Engine 9.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.

Device Model	Latest Supported Release	Standalone Support	Stack Support
5520-24X	Switch Engine 33.5 Fabric Engine 9.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Switch Engine: • Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5720-24MW	Switch Engine 33.5 Fabric Engine 9.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Switch Engine: • Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5720-48MW	Switch Engine 33.5 Fabric Engine 9.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Switch Engine: • Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5720-24MXW	Switch Engine 33.5 Fabric Engine 9.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Switch Engine: • Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.

Device Model	Latest Supported Release	Standalone Support	Stack Support
5720-48MXW	Switch Engine 33.5 Fabric Engine 9.3	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI*	Switch Engine: - Monitor - Template- and device-level configuration - SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
7520-48Y	Switch Engine 33.5 Fabric Engine 9.3	Switch Engine: - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Fabric Engine: Monitor	Switch Engine: - Monitor - Template- and device-level configuration - SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
7520-48YE	Switch Engine 33.5 Fabric Engine 9.3	Switch Engine: - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Fabric Engine: Monitor	Switch Engine: - Monitor - Template- and device-level configuration - SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.

Device Model	Latest Supported Release	Standalone Support	Stack Support
7520-48XT	Switch Engine 33.5 Fabric Engine 9.3	Switch Engine: - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Fabric Engine: Monitor	Switch Engine: - Monitor - Template- and device-level configuration - SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
7720-32c	Switch Engine 33.5 Fabric Engine 9.3	Switch Engine: - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Fabric Engine: Monitor	Switch Engine: - Monitor - Template- and device-level configuration - SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.

**Note**

* SSH Proxy and Supplemental CLI can be used for configuring additional parameters not currently available within template or device-level configurations.

ExtremeXOS

Device Model	Latest Supported Release	Standalone Support	Stack Support
X435-8P-2T-W	ExtremeXOS 33.5	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI*	N/A
X435-24T-4S	ExtremeXOS 33.5	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI*	N/A

Device Model	Latest Supported Release	Standalone Support	Stack Support
X435-24P-4S	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	N/A
X435-8T-4S	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	N/A
X435-8P-4S	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	N/A
X440-G2-12p-10GE4	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*
X440-G2-12t-10GE4	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*
X440-G2-24p-10GE4	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*
X440-G2-24t-10GE4	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*

Device Model	Latest Supported Release	Standalone Support	Stack Support
X440-G2-48p-10GE4	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*
X440-G2-48t-10GE4	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*
X450-G2-24p-GE4	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X450-G2-24p-10GE4	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X450-G2-48p-10GE4	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-16mp-32p-10GE4	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • S	Monitor
X460-G2-24p-10GE4	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor

Device Model	Latest Supported Release	Standalone Support	Stack Support
X460-G2-24p-GE4	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • S	Monitor
X460-G2-24p-24hp-10GE4	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-24t-10GE4	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-24t-GE4	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-24t-24ht-10GE4	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-24x-10GE4	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-48p-10GE4	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-48t-10GE4	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor

Device Model	Latest Supported Release	Standalone Support	Stack Support
X460-G2-48t-GE4	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-48x-10GE4	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X465-24W	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X465-48W	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X465-24MU	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X465-48P	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X465-24MU-24W	ExtremeXOS 33.5	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor

**Note**

* SSH Proxy and Supplemental CLI can be used for configuring additional parameters not currently available within template or device-level configurations.

IQ Engine (Cloud Native)

Device Model	Latest Supported Release
SR2024 End of Life	IQ Engine 6.5.12
SR2024P End of Life	IQ Engine 6.5.12
SR2124P End of Life	IQ Engine 6.5.12
SR2148P End of Life	IQ Engine 6.5.12
SR2208P End of Life	FASTPATH 9.2.1.20 v1.0.1.29 ExtremeCloud IQ Agent 1.1.31
SR2224P End of Life	FASTPATH 9.2.1.20 v1.0.1.29 ExtremeCloud IQ Agent 1.1.31
SR2324P End of Life	FASTPATH 9.2.1.20 v1.0.1.29 ExtremeCloud IQ Agent 1.1.31
SR2348P End of Life	FASTPATH 9.2.1.20 v1.0.1.29 ExtremeCloud IQ Agent 1.1.31

VOSS

Device Model	Latest Supported Release	Standalone Support	Stack Support
VSP7432CQ	VOSS 9.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
VSP7400-48Y	VOSS 9.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
VSP4900-48P	VOSS 9.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported

Device Model	Latest Supported Release	Standalone Support	Stack Support
VSP4900-24XE	VOSS 9.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
VSP4900-24S	VOSS 9.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
VSP4900-12MXU-12XE	VOSS 9.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
XA1480	VOSS 8.10	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
XA1440	VOSS 8.10	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported

**Note**

* SSH Proxy and Supplemental CLI can be used for configuring additional parameters not currently available within template or device-level configurations.

Dell EMC

Device Model	Latest Supported Release
N3132PX	IQAgent 1.1.29
N3024EF	IQAgent 1.1.29
N3024EP	IQAgent 1.1.29
N3024ET	IQAgent 1.1.29
N3048EP	IQAgent 1.1.29
N3048ET	IQAgent 1.1.29

Device Model	Latest Supported Release
N3024	IQAgent 1.1.29
N3024F	IQAgent 1.1.29
N3024P	IQAgent 1.1.29
N3048	IQAgent 1.1.29
N3048P	IQAgent 1.1.29
N2128PX	IQAgent 1.1.29
N2024	IQAgent 1.1.29
N2024P	IQAgent 1.1.29
N2048	IQAgent 1.1.29
N2048P	IQAgent 1.1.29
N1524	IQAgent 1.1.29
N1524P	IQAgent 1.1.29
N1548	IQAgent 1.1.29
N1548P	IQAgent 1.1.29
N1108T-ON	IQAgent 1.1.29
N1108P-ON	IQAgent 1.1.29
N1124T-ON	IQAgent 1.1.29
N1124P-ON	IQAgent 1.1.29
N1148T-ON	IQAgent 1.1.29
N1148P-ON	IQAgent 1.1.29

Routers

Device Model	Latest Supported Release	Standalone Support
XR200P	IQ Engine 6.9.7	Platform support introduced with IQ Engine 6.9.2
XR600	IQ Engine 10.0.11	Platform support introduced with IQ Engine 9.0.1
XR600P	IQ Engine 10.0.11	Platform support introduced with IQ Engine 9.0.1
VGVA	IQ Engine 6.9.7	

ExtremeCloud IQ Site Engine

ExtremeCloud IQ Site Engine Version	Supported Features
25.2.10	• License allocation • Device Assignment to the ExtremeCloud IQ • Device Statistics • Port Statistics • Unmanage/Manage device • Device Group to CCG mapping • Open Site Engine with SSO • Stack members • NAC details update for wireless end-systems • Wired end-systems reported to ExtremeCloud IQ • Detect and report orphaned devices • Compatible with Extreme Platform ONE subscriptions
25.2.11	• License allocation • Device Assignment to the ExtremeCloud IQ • Device Statistics • Port Statistics • Unmanage/Manage device • Device Group to CCG mapping • Open Site Engine with SSO • Stack members • NAC details update for wireless end-systems • Wired end-systems reported to ExtremeCloud IQ • Detect and report orphaned devices • Compatible with Extreme Platform ONE subscriptions
25.2.12	• License allocation • Device Assignment to the ExtremeCloud IQ • Device Statistics • Port Statistics • Unmanage/Manage device • Device Group to CCG mapping • Open Site Engine with SSO • Stack members • NAC details update for wireless end-systems • Wired end-systems reported to ExtremeCloud IQ • Detect and report orphaned devices • Compatible with Extreme Platform ONE subscriptions

ExtremeCloud IQ Site Engine Version	Supported Features
25.5.10	• License allocation • Device Assignment to the ExtremeCloud IQ • Device Statistics • Port Statistics • Unmanage/Manage device • Device Group to CCG mapping • Open Site Engine with SSO • Stack members • NAC details update for wireless end-systems • Wired end-systems reported to ExtremeCloud IQ • Detect and report orphaned devices • Compatible with Extreme Platform ONE subscriptions
25.5.11	• License allocation • Device Assignment to the ExtremeCloud IQ • Device Statistics • Port Statistics • Unmanage/Manage device • Device Group to CCG mapping • Open Site Engine with SSO • Stack members • NAC details update for wireless end-systems • Wired end-systems reported to ExtremeCloud IQ • Detect and report orphaned devices • Compatible with Extreme Platform ONE subscriptions
25.5.12	• License allocation • Device Assignment to the ExtremeCloud IQ • Device Statistics • Port Statistics • Unmanage/Manage device • Device Group to CCG mapping • Open Site Engine with SSO • Stack members • NAC details update for wireless end-systems • Wired end-systems reported to ExtremeCloud IQ • Detect and report orphaned devices • Compatible with Extreme Platform ONE subscriptions

ExtremeCloud IQ Site Engine Version	Supported Features
25.8.10	• License allocation • Device Assignment to the ExtremeCloud IQ • Device Statistics • Port Statistics • Unmanage/Manage device • Device Group to CCG mapping • Open Site Engine with SSO • Stack members • NAC details update for wireless end-systems • Wired end-systems reported to ExtremeCloud IQ • Detect and report orphaned devices • Compatible with Extreme Platform ONE subscriptions
25.8.11	• License allocation • Device Assignment to the ExtremeCloud IQ • Device Statistics • Port Statistics • Unmanage/Manage device • Device Group to CCG mapping • Open Site Engine with SSO • Stack members • NAC details update for wireless end-systems • Wired end-systems reported to ExtremeCloud IQ • Detect and report orphaned devices • Compatible with Extreme Platform ONE subscriptions
25.8.12	• License allocation • Device Assignment to the ExtremeCloud IQ • Device Statistics • Port Statistics • Unmanage/Manage device • Device Group to CCG mapping • Open Site Engine with SSO • Stack members • NAC details update for wireless end-systems • Wired end-systems reported to ExtremeCloud IQ • Detect and report orphaned devices • Compatible with Extreme Platform ONE subscriptions

ExtremeCloud IQ Site Engine Version	Supported Features
25.8.13	• License allocation • Device Assignment to the ExtremeCloud IQ • Device Statistics • Port Statistics • Unmanage/Manage device • Device Group to CCG mapping • Open Site Engine with SSO • Stack members • NAC details update for wireless end-systems • Wired end-systems reported to ExtremeCloud IQ • Detect and report orphaned devices • Compatible with Extreme Platform ONE subscriptions
25.11.10	• License allocation • Device Assignment to the ExtremeCloud IQ • Device Statistics • Port Statistics • Unmanage/Manage device • Device Group to CCG mapping • Open Site Engine with SSO • Stack members • NAC details update for wireless end-systems • Wired end-systems reported to ExtremeCloud IQ • Detect and report orphaned devices • Compatible with Extreme Platform ONE subscriptions
25.11.11	• License allocation • Device Assignment to the ExtremeCloud IQ • Device Statistics • Port Statistics • Unmanage/Manage device • Device Group to CCG mapping • Open Site Engine with SSO • Stack members • NAC details update for wireless end-systems • Wired end-systems reported to ExtremeCloud IQ • Detect and report orphaned devices • Compatible with Extreme Platform ONE subscriptions

ExtremeCloud IQ Site Engine Version	Supported Features
25.11.12	• License allocation • Device Assignment to the ExtremeCloud IQ • Device Statistics • Port Statistics • Unmanage/Manage device • Device Group to CCG mapping • Open Site Engine with SSO • Stack members • NAC details update for wireless end-systems • Wired end-systems reported to ExtremeCloud IQ • Detect and report orphaned devices • Compatible with Extreme Platform ONE subscriptions
26.02.10	• License allocation • Device Assignment to the ExtremeCloud IQ • Device Statistics • Port Statistics • Unmanage/Manage device • Device Group to CCG mapping • Open Site Engine with SSO • Stack members • NAC details update for wireless end-systems • Wired end-systems reported to ExtremeCloud IQ • Detect and report orphaned devices • Compatible with Extreme Platform ONE subscriptions

ExtremeCloud IQ CoPilot

ExtremeCloud IQ CoPilot Feature	Minimum Firmware				
	IQ Engine	Switch Engine	Fabric Engine	Extreme XOS	VOSS
Wi-Fi Efficiency	10.5.2	—	—	—	—
Wi-Fi Capacity	10.5.2	—	—	—	—
PoE Stability	10.5.2	32.1	8.6	32.1	8.6
Port Efficiency	10.5.2	31.7	8.6	31.7	8.6
DFS Recurrence	10.5.2	—	—	—	—
Adverse Traffic Patterns	10.5.2	31.7	8.6	31.7	8.6
Wireless Connectivity Experience	10.5.2	—	—	—	—
Wired Connectivity Experience	—	31.7	8.6	31.7	8.6

ExtremeCloud IQ CoPilot Feature	Minimum Firmware				
	IQ Engine	Switch Engine	Fabric Engine	Extreme XOS	VOSS
Hardware Health	10.5.2	—	—	—	—
Missing VLAN Detection *	10.7.4	—	—	—	—

* Supported on AP3000/AP3000X/AP5010/AP5050U/AP5050D

ExtremeCloud A3

ExtremeCloud A3 Version	Supported Features
5.0.1-4	• Licensing • Status Monitoring • SSO • Client Details



Note

For end of sales and end of service information, see <https://www.extremenetworks.com/support/end-of-sale-and-end-of-support-products>.

Supported Browsers and Display Settings

Desktop and Mobile Browser Support



Note

ExtremeCloud IQ does not support 32-bit browsers.

Table 4: Desktop Browsers

Desktop Browsers	Version Supported
Chrome	v116
Edge	v115
Firefox	v115
Internet Explorer	Not supported

Table 4: Desktop Browsers (continued)

Desktop Browsers	Version Supported
Opera	v60
Safari	v13

Table 5: Mobile Browsers

Mobile Browsers	Version Supported
Android Webview	v73
Chrome for Android	v116
Edge	v79
Firefox for Android	v67
Opera for Android	v52
Safari for iOS	v13
Samsung Internet	Not supported

Display Settings

ExtremeCloud IQ supports display resolutions of 1280 x 1024 or higher.