



ExtremeCloud IQ (New) v25.4.21-5 Release Notes

Enhancements, Fixes, and Supported Devices

9039375-02 Rev AA
August 2025



Copyright © 2025 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: 25.4.21-5.....	6
Addressed Issues.....	6
9-Dot Menu.....	6
Account Management.....	6
API.....	7
Device Issues.....	7
Licensing.....	7
Onboarding.....	8
Troubleshooting.....	8
Upgrading.....	8
User Interface.....	9
Known Issues.....	9
ExtremeCloud IQ (New) Public IP Address Blocks.....	12
Supported IQ Engine Software.....	13
New Features in 25.4.0.....	14
Device Support Information.....	16
Universal Compute Platform.....	16
Access Points.....	16
Universal Hardware.....	17
IQ Engine (Cloud Native).....	18
Switches.....	18
Universal Hardware.....	20
ExtremeXOS.....	39
VOSS.....	43
Supported Browsers and Display Settings.....	44
Desktop and Mobile Browser Support.....	44
Display Settings.....	45



Abstract

This release notes document for ExtremeCloud™ IQ (New) version 25.4.21-5 outlines enhancements, resolved issues, and expanded device support across the platform. It introduces new device-level configuration capabilities for Fabric Engine 7x20 and 4k/5k SKUs, extends Extreme Platform ONE functionality for both wired and wireless configurations, and maintains feature parity with previous versions. The release supports IQ Engine 10.8.3 and includes updates to the EXOS, VOSS, and Switch Engine support matrices. Key fixes address UI inconsistencies, role-based access issues, and API errors across ExtremeCloud IQ and Extreme Platform ONE Networking. The document provides detailed support matrices for controllers, access points, switches, routers, and third-party hardware, along with configuration prerequisites and known limitations. It also includes updated public IP address blocks for global data centers and browser compatibility guidelines. This technical document is intended for IT professionals managing enterprise network infrastructure and offers comprehensive guidance for deployment, configuration, and troubleshooting.



Help and Support

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

Extreme Portal

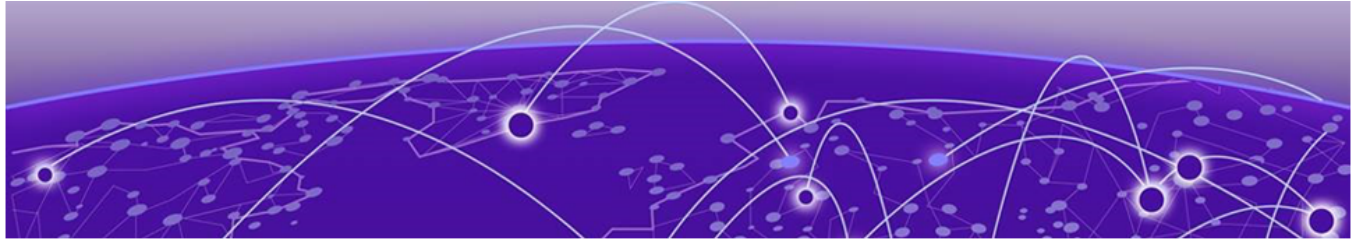
Search the GTAC (Global Technical Assistance Center) knowledge base; manage support cases and service contracts; download software; and obtain product licensing, training, and certifications.

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

Current Release: 25.4.21-5

August 2025

Addressed Issues

The following tables list Addressed Issues for ExtremeCloud IQ 25.4.21-5.

9-Dot Menu

Issues specifically related to the 9-dot application menu functionality.

Issue ID	Description
XCP-11594	Fixed an issue where users were redirected to the login page when navigating from the 9-Dot menu if they had logged out of the previously navigated application.
CFD-14499	Fixed an issue where the logout button was ineffective when users had switched between applications using the 9-Dot menu, causing security concerns as logout only applied to one tab instead of all open applications.

Account Management

Issues related to user account creation, status, and account-level operations.

Issue ID	Description
XCP-11301	Addressed the issue where Extreme Platform ONE Networking logout did not support a unified logout URL by implementing support for single logout URL functionality.
XCP-11288	Addressed the issue where logout from one application did not terminate sessions in other open applications by implementing unified logout functionality across Extreme Platform ONE Networking, ExtremeCloud IQ, SD-WAN, EII, and Extreme Platform ONE Networking Security applications.
XCP-10766	Fixed an issue where Extreme Platform ONE Networking M-IAM integration was giving "Null intent received" authorization errors due to configuration changes.

API

Issues related to Application Programming Interface (API) functionality and responses.

Issue ID	Description
XIQ-44113	Fixed an issue where the current Policy API was limited to 100 results by default and lacked efficiency for larger requests by creating a new Policy API to retrieve policies by name.
XIQ-44053	Fixed an issue with ExtremeCloud IQ System DB performance where SQL operations caused significant database locks affecting the ENTITY_ID table.
CFD-14508	Fixed an issue where policies failed to synchronize from UZTNA to ExtremeCloud IQ when VLAN classifications were configured in user profile assignments.

Device Issues

Issues related to device visibility, device information display, and device management functionality.

Issue ID	Description
XIQ-44134	Fixed an issue where VOSS/Fabric Engine 9.2.1.1 support was missing for onboarding, monitoring, configuration, and image download functionality across all supported Universal Switches and VSP series devices.
XIQ-43915	Fixed an issue where creating a trunk-based MLT on XT ports of an Extreme7520 device resulted in the MLT being configured as access type instead of trunk type.
XCP-11808	Fixed an issue where lag was observed in firmware upgrade kafka messages in the EU RDC due to incorrect group ID configuration for assets-upgrade-group consumers.
CFD-14628	Fixed an issue where hundreds of devices changed to UNMANAGED status following the ExtremeCloud IQ/XCP 25.4 upgrade despite customers having sufficient licenses.
NVO-9503	Fixed an issue where modifying SPBM parameters (System ID, Nickname, ISIS Manual Area ID) that require ISIS disable/enable caused permanent connectivity loss for in-band managed switches by implementing bulk API updates.

Licensing

Issues related to license management and contract handling.

Issue ID	Description
WS-3266	Fixed an issue where the download button was not working in the Subscription and Licensing section for the IA RDC while it functioned properly in the VA RDC.

Onboarding

Issues related to device onboarding processes, location selection, and bulk device operations.

Issue ID	Description
XCP-11527	Fixed an issue where older sites without country codes could not be updated, preventing site modifications and returning validation errors.

Troubleshooting

Issues related to troubleshooting features and configuration options.

Issue ID	Description
XIQ-33448	Fixed an issue with HAC queue accumulation in NL-GCP/IE/FRA regions that was causing performance degradation in message processing.
XCP-11438	Addressed the issue of uneven load distribution in hm_device_events Kafka partitions by introducing DeviceId as a key for better partition distribution.
XCP-11393	Fixed an issue where clicking on the source name in Alert details redirected to the visualize tab and showed a blank screen instead of proper content.
NVO-9598	Fixed an issue where dhcpRelayVrfCollectorRun was causing nil pointer panics during DHCP relay VRF configuration collection.

Upgrading

Issues related to firmware and system upgrade processes.

Issue ID	Description
XCP-11462	Fixed an issue where firmware upgrades were getting stuck in "scheduled" status and failing to complete the update process.
XCP-11359	Fixed an issue where X440 8-node stack devices were not listed on the global firmware upgrade screen despite being properly onboarded.

User Interface

Issues related to general user interface components and interactions.

Issue ID	Description
XIQ-43987	Fixed an issue where the AP5050D antenna type selection information popup window did not include 6 GHz radio information.
XIQ-43976	Fixed an issue where Site Admins could view network policies from all sites when switching to 'Global' and selecting 'For All Sites', including policies that did not belong to their assigned sites.
XIQ-43815	Fixed an issue where the Roaming Trail tab displayed negative values for "Roam Duration" (-3 ms) which should always be non-negative.
XCP-11509	Fixed an issue where external users were displayed as "undefined undefined" in the user name column on WS2N, while the correct email address was shown on the details page.
XCP-9932	Addressed the issue where users needed access to service availability information during outages by adding a "Service Availability" button on the login page that redirects to the cloud status site.

Known Issues

The following table lists Known Issues for ExtremeCloud IQ 25.4.21-5.

Table 1: Known Issues in 25.4.21-5

Issue ID	Description
9-Dot Menu	
XCP-10803, XCP-11090, XCP-3475	Accessing applications from the 9-dot menu fails with Internal Server Errors.
Account Management	
WS-1916	Users with multiple accounts are unable to switch accounts or VIQs.
WS-3238	Restricted screen is visible to an External VIQ user when switching from an Internal VIQ screen.
WS-775	The Verify Email option in the Account Lockout Notification email takes you to the ExtremeCloud IQ application.
XCP-11212	The External VIQ continues to appear in the Switcher menu even when the access start date is set to a future date.
Alerts	

Table 1: Known Issues in 25.4.21-5 (continued)

Issue ID	Description
CFD-14520	When selecting a cluster of APs connected to a switch, the Alerts tab in the Device Inspector panel does not display the alert count for the associated switch. However, if the Device Inspector is closed and the switch is selected directly (outside the AP cluster view), the correct alert count is shown.
API	
XIQ-39330	The packet loss metric is incorrectly reported as a raw packet count rather than a percentage in both the API response and the user interface.
Browser Issues	
NVO-1308	Unable to add or delete tags in Safari browser as pop-ups are not working.
NVO-6837	When using Foxfire, the device icons are misaligned in the Physical View.
XCP-9905	When accessing the ExtremeCloud IQ URL (https://ws2.qa.xcloudiq.com/) or the SD-WAN URL (https://extremecloudiq.com/discovery-apps), users are redirected to the existing login pages instead of the Extreme Platform ONE Networking login page.
Contracts	
CFD-14518	Canceled contracts are displayed as active in the Contracts view.
Device Management	
XIQ-44031	The number of client issues displayed on the Client List page does not match the count shown on the C360 > Troubleshooting > Client Issues .
XCP-5268, XCP-5227	Incorrect "Managed_by" value for locally managed devices.
NVO-6878	The Device Inspector does not display the Client tab for some devices.
XCP-10812	Device managed by Site Engine cannot be changed from Managed to Unmanaged and Unmanaged to Managed in Extreme Platform ONE Networking. Use ExtremeCloud IQ to perform such actions.
Licensing	
WS-3195	The "Application Tour" pop-up appears for new users even before a license is linked to their accounts.
XCP-11270	A user account with both Extreme Platform ONE Networking and XIQ licenses is redirected to the ExtremeCloud IQ login page after login, instead of the expected Extreme Platform ONE Networking login page.
XCP-11193	Linking a portal account with Extreme Platform ONE Networking only licenses fails to redirect users from XIQ to Extreme Platform ONE Networking.

Table 1: Known Issues in 25.4.21-5 (continued)

Issue ID	Description
Logs	
XCP-10467	During onboarding failures, the Audit Log incorrectly records the status as "Success".
XCP-11224	The Audit Log displays API denied error log entries, which are not relevant.
Onboarding	
XCP-6924	The general device onboarding failed toast messages must include reason for failure.
XCP-10407	The DLCS service returns inconsistent schema structures for HTTP 400 errors across different onboarding interfaces.
XCP-10371	Wired and Wireless onboarding processes onboard more than 10 devices, exceeding the intended limit.
XCP-10317, XCP-10324	Wired and Wireless AP serial numbers are not validated during onboarding, and the expected HTTP 400 error code is not returned.
Roles	
XIQ-43835	Users with the NetSecOps Role cannot import, export, or reset VIQ.
XCP-10308	Manage or Unmanage actions are not performed for the NetSecOps Role.
XCP-10865	Users with the NetSecOps Role scoped to specific sites are able to create new site groups successfully, but unable to view new groups after creating them.
WS-3030	The eligibility banner ("Connect Eligible and Not Eligible") is displayed incorrectly when accessing the application using a role-based account.
User Interface	
XCP-10793	Extreme Platform ONE Networking does not apply the selected language to the following elements: • Dashboard title and menu name • Sub text of the tiles • Table column header
XCP-5065	Search and Filter does not filter the appliance cluster.
XCP-5043	UCP appliance is misaligned in the table under Asset > Appliance .
XCP-6945	Table alignment for the child devices is not aligned under All > Switch > Appliance .
WS-2894	The Terms & Conditions pop-up briefly appears after login but disappears without user interaction.
Visualize	

Table 1: Known Issues in 25.4.21-5 (continued)

Issue ID	Description
NVO-8908	Node custom positions in topology are not retained on browser refresh.
NVO-7586	Fabric links may not appear in the Fabric Layer View when devices use the default ISIS area ID 1515.fee1.900d.1515.fee1.900d and are running Visualization version 24.5 or older.

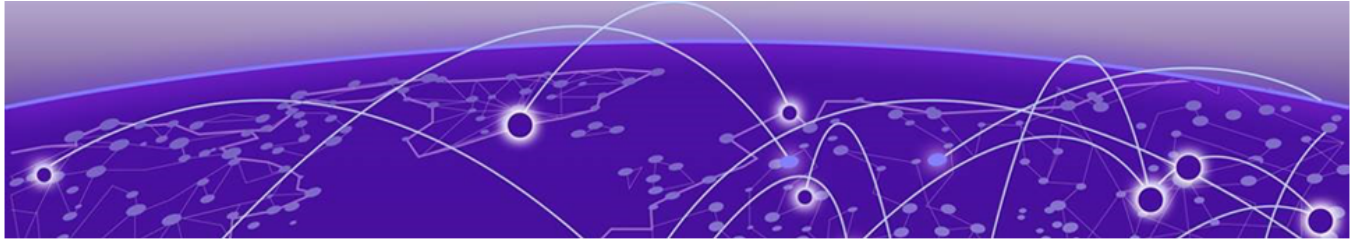
ExtremeCloud IQ (New) Public IP Address Blocks

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	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

Data Center	IP Block	Addresses and Ports
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
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 10.8.3.



New Features in 25.4.0

A new option to request a trial subscription for Extreme Platform ONE Networking has been implemented. If your Trial expired unexpectedly, follow the new procedure to trial both ExtremeCloud IQ and Extreme Platform ONE Networking. For more information, see the [Extreme Platform ONE Networking](#) documentation web page.

Device OS Support

This release supports the following device operating systems.

Table 2: EXOS/Switch Engine Support Matrix

ExtremeCloud IQ Release 25.4.0	Version	Hardware/Model	ExtremeCloud IQ Onboard / Monitor / Config / Local Image Mgmt	Global Download Image
IQAgent Version	0.9.22/1.9.22 (0.9.22 for NOS versions <= 33.2 1.9.22 for NOS versions >= 33.2)			
	—	5120 Universal HW	✓	—
	—	5320-16P-2MXT-2X Universal HW	✓	—
Latest Supported GA Patch	32.7.2.19-patch1-32	—	✓	✓
Latest Supported GA Image	33.3 GA	X465	✓	✓
Previous Supported GA Patch	31.7.4.2 GA	—	—	✓
Previous Supported GA Image	33.3.1.12	—	✓	✓

Table 3: VOSS Fabric Engine Support Matrix

ExtremeCloud IQ Release 25.4.0	Version	Hardware Model	ExtremeCloud IQ Onboard / Monitor / Config / Local Image Mgmt	Global Download Image
IQAgent Version	9.2.25			
Latest Supported GA Patch	9.2.0	—	✓	✓
Previous Supported GA Patch	9.1.1	—	✓	✓
Previous Supported GA Image	8.10.7	—	✓	✓

IQ Engine

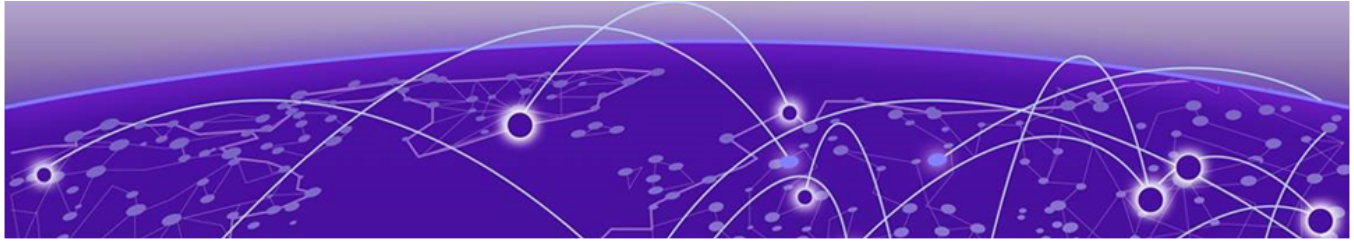
- IQ Engine 10.8.3

New Hardware Support

No new hardware in this release.

Table 4: New Features in 25.4.0

Feature ID	Description
NVO-6735	Implements device-level support for Fabric Engine 7x20 SKUs (7520-48YE-8CE, 7520-48XT-6C, 7520-48Y-8C, 7720-32C).
NVO-5567	Adds device-level configuration support for Fabric Engine 4k/5k SKUs including 4220, 5320-XT, 5520, and 5720 Series switches with comprehensive port and system configuration options.
NVO-4939	Delivers Extreme Platform ONE Networking Wired Networking Configuration Fabric Engine device-level functionality, providing feature parity and new configuration capabilities for VOSS/Fabric Engine devices.
NVO-4928	Completes Extreme Platform ONE Networking Wireless Configuration, maintaining all existing ExtremeCloud IQ wireless features including network policies, common objects, and PPSK management.
NVO-4917	Implements Wired Configuration L2/Static Routes, preserving all ExtremeCloud IQ switching functionality for EXOS/Switch Engine/Fabric Engine devices including network policies and common objects.



Device Support Information

[Universal Compute Platform](#) on page 16

[Access Points](#) on page 16

[Switches](#) on page 18

[Supported Browsers and Display Settings](#) on page 44

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



Note

Site-Engine managed devices that are connected to ExtremeCloud IQ are unsupported in ExtremeCloud IQ (New).

Universal Compute Platform

Device Model	Latest Supported Release	Comments
ExtremeCloud Edge	5.11.01	1130C 2130C 3150C 3160C 4120C

Access Points

Access Point information is provided in the following sections:

- [Universal Hardware](#) on page 17
- [IQ Engine \(Cloud Native\)](#) on page 18

Universal Hardware

Device Model	Latest Supported Release	Comments
AP302W	IQ Engine 10.8.3 WiNG OS 7.9.6.1 AP 10.14.1	Platform support introduced with IQ Engine 10.3.1
AP305C	IQ Engine 10.8.3 WiNG OS 7.9.6.1 AP 10.14.1	Platform support introduced with IQ Engine 10.1.1
AP305C-1	IQ Engine 10.8.3 WiNG OS 7.9.6.1 AP 10.14.1	Platform support introduced with IQ Engine 10.4.6
AP305CX	IQ Engine 10.8.3 WiNG OS 7.9.6.1 AP 10.14.1	Platform support introduced with IQ Engine 10.1.1
AP3000	IQ Engine 10.8.2 AP 10.14.1	Platform support introduced with IQ engine 10.6.1
AP3000X	IQ Engine 10.8.3	Platform support introduced with IQ Engine 10.6.1
AP4000	IQ Engine 10.8.3 AP 10.14.1	Platform support introduced with IQ Engine 10.4.1
AP4000-1	IQ Engine 10.8.3 AP 10.14.1	Platform support introduced with IQ Engine 10.4.2
AP4020	IQ Engine 10.8.2a	Platform support introduced with IQ Engine 10.8.1
AP410C	IQ Engine 10.8.3 WiNG OS 7.9.6.1 AP 10.14.1	Platform support introduced with IQ Engine 10.1.2
AP410C-1	IQ Engine 10.8.3 WiNG OS 7.9.6.1 AP 10.14.1	Platform support introduced with IQ Engine 10.4.6
AP460C	IQ Engine 10.8.3 WiNG OS 7.9.6.1 AP 10.14.1	Platform support introduced with IQ Engine 10.1.2
AP460S6C	IQ Engine 10.8.3 WiNG OS 7.9.6.1 AP 10.14.1	Platform support introduced with IQ Engine 10.1.2
AP460S12C	IQ Engine 10.8.3 WiNG OS 7.9.6.1 AP 10.14.1	Platform support introduced with IQ Engine 10.1.2

Device Model	Latest Supported Release	Comments
AP5010	IQ Engine 10.8.3 WiNG OS 7.9.6.1 AP 10.14.1	Platform support introduced with IQ Engine 10.5.1
AP5020	IQ Engine 10.8.3 AP 10.14.1	Platform support introduced with IQ Engine 10.7.2
AP5050U	IQ Engine 10.8.3 AP 10.14.1	Platform support introduced with IQ Engine 10.5.3
AP5050D	IQ Engine 10.8.3 AP 10.14.1	Platform support introduced with IQ Engine 10.5.3
AP510C/CX	IQ Engine 10.8.3	Platform support introduced with IQ Engine 10.0.8

IQ Engine (Cloud Native)

Device Model	Latest Supported Release	Comments
AP630	IQ Engine 10.8.3	Platform support introduced with IQ Engine 10.0.1. End of Life Information
AP650	IQ Engine 10.8.3	Platform support introduced with IQ Engine 10.0.1. End of Life Information
AP650X	IQ Engine 10.8.3	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

Switches

Switch information is provided in the following sections:

- [Universal Hardware](#) on page 20

- [ExtremeXOS](#) on page 39
- [VOSS](#) on page 43

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 33.3	- 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 33.3	- 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 33.3	- 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 33.3	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 33.3	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 33.3	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 33.3	Switch Engine: - Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Fabric Engine: Device-level Configuration 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 33.3	- 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 33.3	- 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 33.3	Switch Engine: - Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Fabric Engine: Device-level Configuration 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 33.3	Switch Engine: - Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Fabric Engine: Device-level Configuration 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 33.3	Switch Engine: - Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Fabric Engine: Device-level Configuration 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 33.3	Switch Engine: - Onboard - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Fabric Engine: Device-level Configuration 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 33.3	- 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 33.3	- 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 33.3	- 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 33.3	- 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 33.3	- 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 33.3 Fabric Engine 9.2.1.0	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	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 33.3 Fabric Engine 9.2.1.0	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	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 33.3 Fabric Engine 9.2.1.0	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	- Monitor - Template- and device-level configuration - SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5320-24P-8XE	Switch Engine 33.3 Fabric Engine 9.2.1.0	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	- 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
5320-48T-8XE	Switch Engine 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5320-48P-8XE	Switch Engine 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5420F-24T-4XE	Switch Engine 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5420F-24P-4XE	Switch Engine 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	• 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-24S-4XE	Switch Engine 33.3 Fabric Engine 9.2.1.0	• 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 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5420F-48P-4XE	Switch Engine 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5420F-48P-4XL	Switch Engine 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	• Monitor • Template- and device-level configuration • SSH Proxy

Device Model	Latest Supported Release	Standalone Support	Stack Support
5420F-8W-16P-4XE	Switch Engine 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5420F-16W-32P-4XE	Switch Engine 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5420F-16MW-32P-4XE	Switch Engine 33.3 Fabric Engine 9.2.1.0	• 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-24T-4YE	Switch Engine 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	• 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-24W-4YE	Switch Engine 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5420M-48T-4YE	Switch Engine 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5420M-48W-4YE	Switch Engine 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5420M-16MW-32P-4YE	Switch Engine 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	• 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 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5520-24T	Switch Engine 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5520-24T-ACDC	Switch Engine 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	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 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	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
5520-48W	Switch Engine 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5520-48T	Switch Engine 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5520-48T-ACDC	Switch Engine 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5520-12MW-36W	Switch Engine 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	• 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
5520-48SE	Switch Engine 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5520-48SE-ACDC	Switch Engine 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	• Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5520-24X	Switch Engine 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	Switch Engine: • Monitor • Template- and device-level configuration • SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5720-24MW	Switch Engine 33.3 Fabric Engine 9.2.1.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	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
5720-48MW	Switch Engine 33.3 Fabric Engine 9.2.1.0	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	Switch Engine: - Monitor - Template- and device-level configuration - SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5720-24MXW	Switch Engine 33.3 Fabric Engine 9.2.1.0	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	Switch Engine: - Monitor - Template- and device-level configuration - SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
5720-48MXW	Switch Engine 33.3 Fabric Engine 9.2.1.0	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Note: Fabric Engine only supports device-level configuration.	Switch Engine: - Monitor - Template- and device-level configuration - SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
7520-48Y	Switch Engine 33.3 Fabric Engine 9.2.1.0	Switch Engine: - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Fabric Engine: Device-level Configuration	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
7520-48YE	Switch Engine 33.3 Fabric Engine 9.2.1.0	Switch Engine: - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Fabric Engine: Device-level Configuration	Switch Engine: - Monitor - Template- and device-level configuration - SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
7520-48XT	Switch Engine 33.3 Fabric Engine 9.2.1.0	Switch Engine: - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Fabric Engine: Device-level Configuration	Switch Engine: - Monitor - Template- and device-level configuration - SSH Proxy Note: Cross stacking between 4000 and 5000 is not supported.
7720-32c	Switch Engine 33.3 Fabric Engine 9.2.1.0	Switch Engine: - Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI* Fabric Engine: Device-level Configuration	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 33.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	N/A
X435-24T-4S	ExtremeXOS 33.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	N/A
X435-24P-4S	ExtremeXOS 33.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	N/A
X435-8T-4S	ExtremeXOS 33.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	N/A
X435-8P-4S	ExtremeXOS 33.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	N/A
X440-G2-12p-10GE4	ExtremeXOS 33.3	• 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 33.3	• 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-G2-24p-10GE4	ExtremeXOS 33.3	• 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 33.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*
X440-G2-48p-10GE4	ExtremeXOS 33.3	• 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 33.3	• 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 33.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X450-G2-24p-10GE4	ExtremeXOS 33.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X450-G2-48p-10GE4	ExtremeXOS 33.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor

Device Model	Latest Supported Release	Standalone Support	Stack Support
X460-G2-16mp-32p-10GE4	ExtremeXOS 33.3	• Monitor • Template- and device-level configuration • SSH Proxy* • S	Monitor
X460-G2-24p-10GE4	ExtremeXOS 33.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-24p-GE4	ExtremeXOS 33.3	• Monitor • Template- and device-level configuration • SSH Proxy* • S	Monitor
X460-G2-24p-24hp-10GE4	ExtremeXOS 33.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-24t-10GE4	ExtremeXOS 33.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-24t-GE4	ExtremeXOS 33.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-24t-24ht-10GE4	ExtremeXOS 33.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-24x-10GE4	ExtremeXOS 33.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor

Device Model	Latest Supported Release	Standalone Support	Stack Support
X460-G2-48p-10GE4	ExtremeXOS 33.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-48t-10GE4	ExtremeXOS 33.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-48t-GE4	ExtremeXOS 33.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-48x-10GE4	ExtremeXOS 33.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X465-24W	ExtremeXOS 33.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X465-48W	ExtremeXOS 33.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X465-24MU	ExtremeXOS 33.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor

Device Model	Latest Supported Release	Standalone Support	Stack Support
X465-48P	ExtremeXOS 33.3	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X465-24MU-24W	ExtremeXOS 33.3	• 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.

VOSS

Device Model	Latest Supported Release	Standalone Support	Stack Support
VSP7432CQ	VOSS 9.2.1.0	• Monitor • Device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
VSP7400-48Y	VOSS 9.2.1.0	• Monitor • Device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
VSP4900-48P	VOSS 9.2.1.0	• Monitor • Device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
VSP4900-24XE	VOSS 9.2.1.0	• Monitor • Device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported

Device Model	Latest Supported Release	Standalone Support	Stack Support
VSP4900-24S	VOSS 9.2.1.0	- Monitor - Device-level configuration - SSH Proxy* - Supplemental CLI*	Not supported
VSP4900-12MXU-12XE	VOSS 9.2.1.0	- Monitor - 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.

Supported Browsers and Display Settings

Desktop and Mobile Browser Support

**Note**

ExtremeCloud IQ (New) does not support 32-bit browsers.

Table 5: Desktop Browsers

Desktop Browsers	Version Supported
Chrome	v116
Edge	v115
Firefox	v115
Internet Explorer	Not supported
Opera	v60
Safari	v13

Table 6: Mobile Browsers

Mobile Browsers	Version Supported
Android Webview	v73
Chrome for Android	v116
Edge	v79
Firefox for Android	v67
Opera for Android	v52

Table 6: Mobile Browsers (continued)

Mobile Browsers	Version Supported
Safari for iOS	v13
Samsung Internet	Not supported

Display Settings

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