



ExtremeCloud IQ (New) v25.4.0-11 Release Notes

Enhancements, Fixes, and Supported Devices

9039375-01 Rev AA
August 2025



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Abstract

This release notes document for ExtremeCloud™ IQ (New) version 25.4.0 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

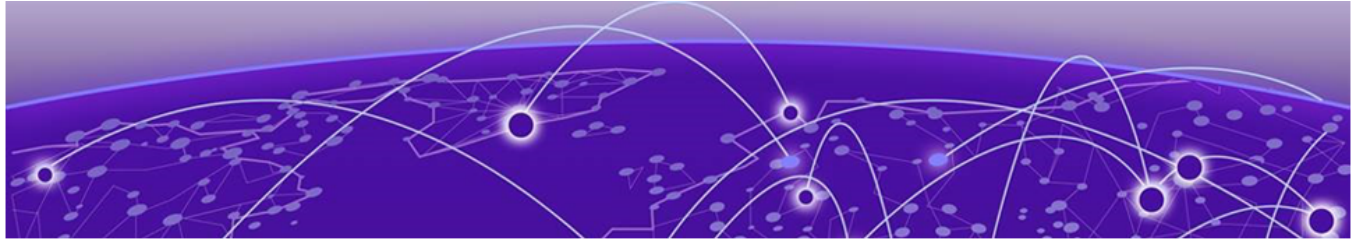
Search the GTAC (Global Technical Assistance Center) knowledge base; manage support cases and service contracts; download software; and obtain product licensing, training, and certifications.

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: 25.4.0-11

August 2025

Addressed Issues

The following tables list Addressed Issues for ExtremeCloud IQ 25.5.0-11.

9-Dot Menu

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

Issue ID	Description
XCP-10572	The display name labels in the 9-dot menu for Extreme Platform ONE Security are inconsistent.
XCP-11175	The 9-dot menu displays inconsistencies for trial administrator accounts in both Extreme Platform ONE Networking and Classic ExtremeCloud IQ interfaces.

Account Management

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

Issue ID	Description
XCP-10601	When users with BizOps role login or logout, the browser enters a continuous auto-refresh loop.

Device Issues

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

Issue ID	Description
XIQ-14521	Clients connected to the Ethernet port of the AP are incorrectly listed under the Wireless tab instead of the Wired tab.
XIQ-41057	On AP5020, the noise value for the WiFi0 interface is always reported as 0, regardless of the actual RF conditions.

Logs

Issues related to audit logs, security logs, and logging functionality.

Issue ID	Description
XCP-9773	The expanded detailed data is missing in the Audit Log file.
XCP-10417	When Security Logs is selected from the drop-down menu on the Audit Log page, the banner message "Something went wrong" is displayed incorrectly.

Onboarding

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

Issue ID	Description
XCP-8963	The Select button is unavailable or nonfunctional (depending on the actual condition) for a specific location during device onboarding.

SSO

Issues related to Single Sign-On (SSO) functionality and authentication.

Issue ID	Description
XCP-10266	Users with correct role configurations are unable to view their assigned sites in the Dashboard under 'Sites' after logging in using SSO.

Known Issues

The following table lists Known Issues for ExtremeCloud IQ 25.5.0-11.

Table 1: Known Issues in 25.4.0-11

Issue ID	Description
9-Dot Menu	
XCP-10803, XCP-11090, XCP-3475	Accessing applications from the 9-dot menu fails with Internal Server Errors.
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.
Account Management	

Table 1: Known Issues in 25.4.0-11 (continued)

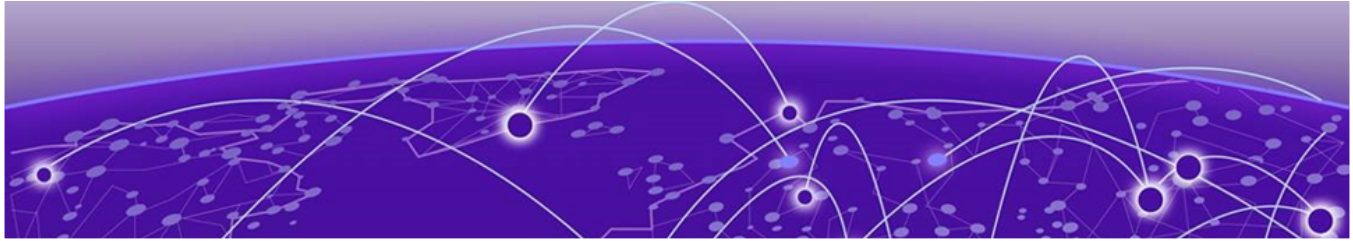
Issue ID	Description
XCP-10242	Corrects External User account status display to show proper activation status instead of "Not Activated" for active users.
Browser Issues	
XCP-9905	When accessing the ExtremeCloud IQ URL (https://ws2.qa.xcloudiq.com/) or the SD-WAN URL (https://extremecloudiq.com/discovery-apps), users are redirected to the existing login pages instead of the Extreme Platform ONE Networking login page.
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 .
Licensing	
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.
Logs	
XCP-11224	The Audit Log displays API denied error log entries, which are not relevant.
Roles	
XIQ-43835	Users with the NetSecOps Role cannot import, export, or reset VIQ.
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.
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

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
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 13

[Access Points](#) on page 13

[Switches](#) on page 15

[Supported Browsers and Display Settings](#) on page 41

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 14
- [IQ Engine \(Cloud Native\)](#) on page 15

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 17

- [ExtremeXOS](#) on page 36
- [VOSS](#) on page 40

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	- 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	- 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	- 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	- 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	• 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	• 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	• 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	• 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	• 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	• 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	• 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	• 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	• 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	• 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	• 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	• 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	• 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	• 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	• 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	• 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	• 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	• 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	• 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	• 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	• 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	• 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	• 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	• 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	• 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	• 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	• 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	• 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	- 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	- 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	- 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	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	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	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	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 33.2	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	N/A
X435-24T-4S	ExtremeXOS 33.2	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	N/A
X435-24P-4S	ExtremeXOS 33.2	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	N/A
X435-8T-4S	ExtremeXOS 33.2	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	N/A
X435-8P-4S	ExtremeXOS 33.2	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	N/A
X440-G2-12p-10GE4	ExtremeXOS 33.2	• 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 33.2	• 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 33.2	• 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 33.2	• 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 33.2	• 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 33.2	• 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 33.2	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X450-G2-24p-10GE4	ExtremeXOS 33.2	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X450-G2-48p-10GE4	ExtremeXOS 33.2	• 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 33.2	• Monitor • Template- and device-level configuration • SSH Proxy* • S	Monitor
X460-G2-24p-10GE4	ExtremeXOS 33.2	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-24p-GE4	ExtremeXOS 33.2	• Monitor • Template- and device-level configuration • SSH Proxy* • S	Monitor
X460-G2-24p-24hp-10GE4	ExtremeXOS 33.2	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-24t-10GE4	ExtremeXOS 33.2	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-24t-GE4	ExtremeXOS 33.2	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-24t-24ht-10GE4	ExtremeXOS 33.2	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-24x-10GE4	ExtremeXOS 33.2	• 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 33.2	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-48t-10GE4	ExtremeXOS 33.2	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-48t-GE4	ExtremeXOS 33.2	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-48x-10GE4	ExtremeXOS 33.2	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X465-24W	ExtremeXOS 33.2	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X465-48W	ExtremeXOS 33.2	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X465-24MU	ExtremeXOS 33.2	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor

Device Model	Latest Supported Release	Standalone Support	Stack Support
X465-48P	ExtremeXOS 33.2	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X465-24MU-24W	ExtremeXOS 33.2	• 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 9.1.0.1	• Monitor • Device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
VSP7400-48Y	VOSS 9.1.0.1	• Monitor • Device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
VSP4900-48P	VOSS 9.1.0.1	• Monitor • Device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
VSP4900-24XE	VOSS 9.1.0.1	• Monitor • Device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported

Device Model	Latest Supported Release	Standalone Support	Stack Support
VSP4900-24S	VOSS 9.1.0.1	• Monitor • Device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
VSP4900-12MXU-12XE	VOSS 9.1.0.1	• 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.