



ExtremeCloud IQ (New) v25.12.0-301 Release Notes

Enhancements, Fixes, and Supported Devices

9041168-00 Rev AA
August 2026



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

Legal Notice

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

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

Trademarks

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

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

For additional information on Extreme Networks trademarks, see: <https://www.extremenetworks.com/about-extreme-networks/company/legal/trademarks>

Open Source Declarations

Some software files have been licensed under certain open source or third-party licenses.

End-user license agreements and open source declarations can be found at: <https://www.extremenetworks.com/support/policies/open-source-declaration/>



Table of Contents

Abstract.....	iv
Help and Support.....	v
Subscribe to Product Announcements.....	v
General Release Information.....	7
Current Release: 25.12.0-301.....	7
ExtremeCloud IQ (New) Public IP Address Blocks.....	7
Supported IQ Engine Software.....	8
Browser Support and Display Settings.....	8
Desktop Browsers.....	8
Display Settings.....	9
New Features.....	10
Addressed Issues.....	12
Known Issues.....	15
Device Support Information.....	19
Universal Compute Platform.....	19
Access Points.....	19
Universal Hardware.....	20
IQ Engine (Cloud Native).....	21
Switches.....	21
Universal Hardware.....	22
ExtremeXOS.....	41
VOSS.....	45
ExtremeCloud IQ Site Engine.....	46



Abstract

This release notes document for ExtremeCloud IQ (New) version 25.12.0-301 provides technical guidance for network administrators and engineers managing cloud-based wired, wireless, and fabric-enabled infrastructure. It covers platform enhancements, supported software and hardware, firmware requirements, public cloud connectivity, browser support, onboarding procedures, monitoring, configuration management, image management, and ExtremeCloud IQ Site Engine integration. New functionality adds onboarding, monitoring, and firmware image support for Fabric Engine/VOSS 9.4.1, 9.3.3, and 8.10.9 across supported switch families, extending lifecycle management and interoperability capabilities. The release addresses significant issues affecting SNMP-based configuration collection, AP5020 802.1X authentication and UZTNA transport behavior, client health reporting, routing telemetry, packet-loss visibility, dashboard consistency, diagnostics operations, Device 360 functionality, pagination scalability, and user interface rendering. Known issues identify limitations involving SSO session handling, VIQ backup and restore operations, firmware upgrade workflows, audit logging, large-scale client visibility, stack monitoring, FIPS filtering, visualization accuracy, and onboarding behaviors, with documented workarounds where available. The release also details supported IQ Engine, Switch Engine/EXOS, Fabric Engine/VOSS, access point, switch, and Site Engine versions, firmware prerequisites, stacking restrictions, security-related authentication considerations, troubleshooting guidance, and operational constraints relevant to enterprise cloud-managed network deployments.



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.

Before contacting Extreme Networks for technical support, have the following information ready:

- Your Extreme Networks service contract number, or serial numbers for all involved Extreme Networks products
- A description of the failure
- A description of any actions already taken to resolve the problem
- A description of your network environment (such as layout, cable type, other relevant environmental information)
- Network load at the time of trouble (if known)
- The device history (for example, if you have returned the device before, or if this is a recurring problem)
- Any related RMA (Return Material Authorization) numbers

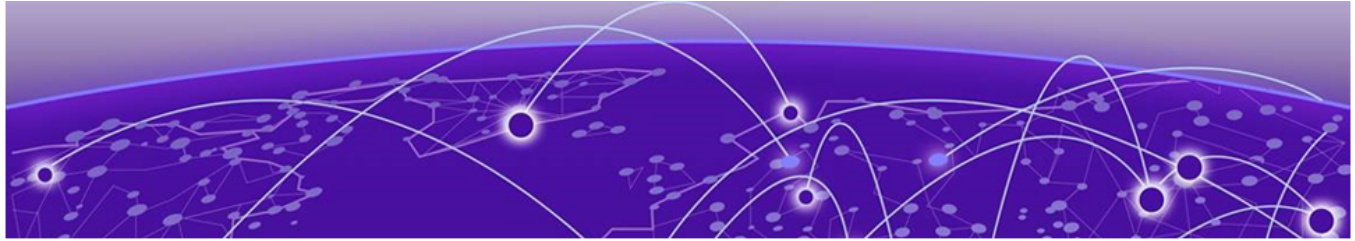
Subscribe to Product Announcements

You can subscribe to email notifications for product and software release announcements, Field Notices, and Vulnerability Notices.

1. Go to [The Hub](#).
2. In the list of categories, expand the **Product Announcements** list.
3. Select a product for which you would like to receive notifications.

4. Select **Subscribe**.
5. To select additional products, return to the **Product Announcements** list and repeat steps 3 and 4.

You can modify your product selections or unsubscribe at any time.



General Release Information

[Browser Support and Display Settings](#) on page 8

Current Release: 25.12.0-301

August 2026

This release includes onboarding, monitoring, and firmware image support for Fabric Engine/VOSS 9.4.1, 9.3.3, and 8.10.9 across supported switch families, extending lifecycle management and interoperability capabilities.

Related Links

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

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 18.98.198.80/28	Firewall Address and Port Information
Azure, Canada Central (ACA)	20.151.64.48/28	Firewall Address and Port Information
Azure, US East (AVA)	52.226.89.112/28	Firewall Address and Port Information
Brazil (BR)	18.228.70.16/28	Firewall Address and Port Information
Germany (FRA)	3.67.81.96/27 18.194.95.0/28	Firewall Address and Port Information
India (IN)	13.232.67.8/29 3.6.70.64/29	Firewall Address and Port Information
Ireland (IE)	34.253.190.192/26	Firewall Address and Port Information

Data Center	IP Block	Addresses and Ports
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 10.8.7.

Browser Support and Display Settings



Note

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

Desktop Browsers

ExtremeCloud IQ (New) supports the latest 64-bit versions of the following desktop browsers:

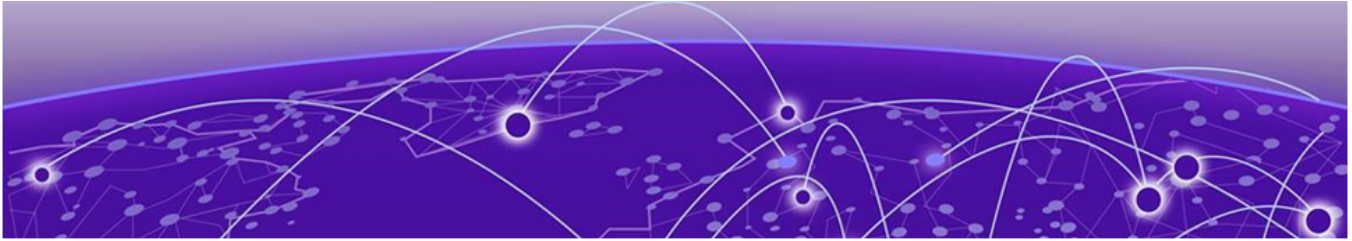
- Chrome
- Edge
- Firefox

- Opera
- Safari

Microsoft Internet Explorer is not supported.

Display Settings

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



New Features

[Table 1](#) on page 11 lists the new features introduced in ExtremeCloud IQ (New) release 25.12.0-301.

For more information about ExtremeCloud IQ (New) features, see the ExtremeCloud IQ (New) v25.12.0 User Guide.

Device OS Support

This release supports the following device operating systems.

- **EXOS/Switch Engine:**

- IQAgent Version
 - EXOS/Switch Engine release < 31.7: upgrade to IQAgent version 0.9.32
 - EXOS/Switch Engine release >= 31.7 < 33.2 upgrade to IQAgent version 0.9.41
 - EXOS/Switch Engine release >= 33.2 upgrade to IQAgent version 1.9.41
- 33.5.2.118-patch1-6 Latest Supported GA Patch

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

- 33.6.1 Latest Supported GA Image

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

- 32.7.3.15-patch1-33 Previous Supported GA Patch

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

- 32.7.3.15-patch1-33 Previous Supported GA Image

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

- **VOSS/Fabric Engine:**

- 0.9.41 IQ Agent Support
- 9.4.0 Latest Supported GA Image

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

- 9.2.3 Previous Supported GA Patch

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

- 9.3.2 Previous Supported GA Image

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

- **IQEngine Support:**

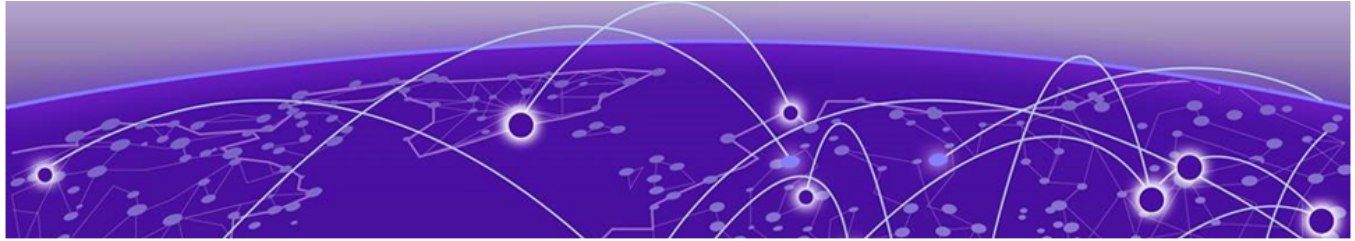
- IQEngine release 10.8.7

New Hardware Support

ExtremeCloud IQ (New) contains no new hardware in this release.

Table 1: New Features in release 25.12.0-301

Feature ID	Feature	Description
XCP-20581	Data Download Support Added for Wired Pages	Data export (download) functionality, previously available only on wireless device pages, is supported across wired device pages. Users can download data from Network Devices > Device Health > Wired , Network Devices > Usage and Capacity > Wired , and Clients > Wired .
XIQ-45377	Option to Erase Configuration on Device Deletion	When deleting a device, administrators have the option to also erase the device's configuration. The erase option is presented during the delete workflow and is disabled by default. Both the delete and erase actions are audited. This applies to wireless and wired devices. Note: Only initiation of the action can be confirmed. Success or failure of the erase action is not reported back to the user interface.
XIQ-46596	Persistent Column Order Preferences	Column selections and column order are remembered across sessions. Previously, any custom column arrangement was reset to default upon logout. Column preferences are persisted globally across all pages with column views and retained until they are explicitly changed.
XIQ-49728	Configuration Audit Icon Now Active	The Audit icon active and clickable for IQ Engine (IQE)-based devices. Clicking the icon displays the delta configuration CLI commands, the complete configuration CLI commands, and a summary of configuration changes. A "Clear Audit Mismatch" action (previously called "Ignore") is also available to dismiss audit discrepancies.
XIQ-49796	Improved Device Onboarding Flow	The device onboarding user interface has been redesigned to reduce user confusion during initial setup. The Managed By label is prominently displayed. The Cloud and Controller buttons have been visually de-emphasized to guide users to read the label first. Contextual help text has been added beneath each option to clarify its purpose, and the serial number field for controller onboarding displays updated guidance.
XIQ-50781	Fabric Engine/VOSS 9.4.1, 9.3.3, 8.10.9 Support	Support is added for for onboard, monitor and image download with Fabric Engine/VOSS 9.4.1, 9.3.3, 8.10.9. Supported switch models are: 7830, 7720, 7520, 5720, 5520, 5420, 5320 and applicable Universal Hardware 4220 switches, VSP7400, and VSP4900. Version 8.10.9 is only supported on XA1400.



Addressed Issues

Table 2 lists Addressed Issues in ExtremeCloud IQ (New) release 25.12.0-301.

Table 2: Addressed Issues in release 25.12.0-301

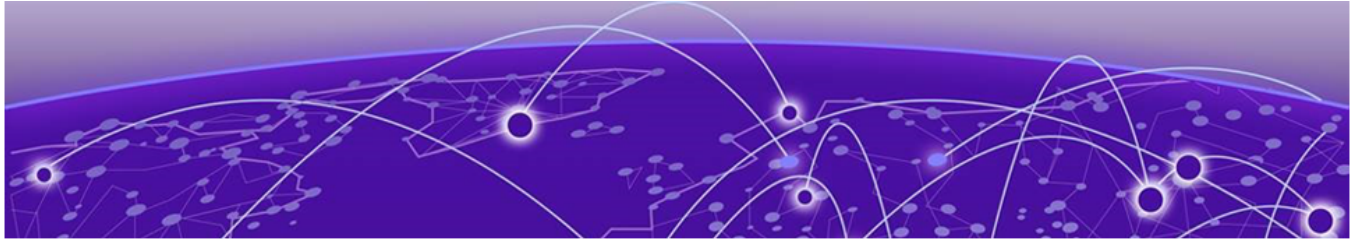
Issue ID	Description
CFDs	
CFD-16081	Addressed the issue where the ExtremeCloud IQ PIL subscription count intermittently dropped during scheduled licensing checks, causing ExtremeCloud IQ Site Engine to receive spurious license violation alerts multiple times per week; the correct total subscription count was restored within approximately one minute.
CFD-17467	Addressed an issue where EXOS switches with the same IP address configured for both the primary and secondary SNTP servers failed device initial collection. The table index has been updated to correctly distinguish between primary and secondary servers sharing the same IP address, allowing collection and configuration pushes to complete successfully.
CFD-17564	Addressed an issue where AP5020 access points experienced 802.1X authentication failures and SSID outages after upgrading to IQ Engine 10.8.7.0 due to a misconfigured UZTNA transport mode. The fix includes a per-SSID transport selector, letting admins choose between Direct Tunnel (10.8.7.0+) and Legacy Proxy (older firmware), with automatic exclusion of non-qualifying APs.
API	
XCP-24213	Addressed the issue where wired clients with a self-assigned IP address were not indicated with a red status dot in the Client Health page grid; a new ipv4Status field has been added to the API response.
XCP-24519	Addressed the issue where the D360 Routing tab was making requests to a deprecated perfmon metric-data API endpoint; routing metrics now use the current API.
Browser Issues	
XCP-24404	Addressed the issue where the throughput pie chart on the Usage and Capacity page was not fully rendered when the page URL was opened directly in a new browser tab.
Device Management	
XCP-22637	Clients managed by ExtremeCloud IQ-SE appeared in the Wired Clients tab instead of being excluded from that view.

Table 2: Addressed Issues in release 25.12.0-301 (continued)

Issue ID	Description
User Interface	
XCP-22532	Addressed the issue where Packet Loss values were not displayed in the Usage and Capacity wireless grid even though data was present in the database.
XCP-22629	Addressed the issue where the packet loss percentage on the Usage and Capacity page did not match the value on the AP D360 page for the same device.
XCP-22830	Addressed the issue where the Sites widget on the Dashboard displayed a different device count than the Device Status Summary widget.
XCP-22984	Addressed the issue where there were real-time synchronization issues on the Client Health page involving delays and discrepancies in client connection and disconnection status updates.
XCP-23904	Addressed the issue where the D360 page for stack devices displayed white boxes in place of sorting icons, pagination controls, and column menu icons in the grid.
XCP-24007	Addressed the issue where port error values in the Client Health and D360 monitoring pages for Switch Engine/EXOS wired devices showed double the actual value; resolved with Switch Engine/EXOS firmware version 33.7.1.6.
XCP-24399	Pagination on the Client Health page did not advance to the next page when the Next button was selected in environments with more than 6,000 clients.
XCP-24568	The page size selection drop-down on the Clients page was partially hidden, making it difficult to select the desired page size.
XIQ-50795	Addressed the issue where the Management and Console port status indicators in Device 360 were not available for ExtremeCloud IQ-SE managed stack devices in Extreme Platform ONE Networking, while ExtremeCloud IQ (Classic) displayed them correctly.
XIQ-50798	Addressed the issue where the Model column for Switch Engine/EXOS devices in the Network Devices > Discovered view displayed NOT_PRE_DEFINED instead of the correct model name in Extreme Platform ONE Networking.
XIQ-50828	Addressed the issue where all Diagnostics actions in Device 360 for APs managed by an ExtremeCloud IQ Wireless Controller hung or failed to complete in Extreme Platform ONE Networking.

Table 2: Addressed Issues in release 25.12.0-301 (continued)

Issue ID	Description
XIQ-50598	In Client 360 for NAC clients in Extreme Platform ONE Networking, the VLAN ID field displays -1 instead of the actual VLAN ID value.
XIQ-51014	In Device 360 for ExtremeCloud IQ-SE managed Switch Engine/EXOS devices, the Wired Usage and Capacity columns, including Clients , Total Bandwidth , Total Throughput Rx , and Total Throughput Tx , display N/A in Extreme Platform ONE Networking.



Known Issues

Table 3 lists the Known Issues in ExtremeCloud IQ (New) release 25.12.0-301.

Table 3: Known Issues in release 25.12.0-301

Issue ID	Description
CFD	
CFD-18080	In the current release, the Clients view displays only actively connected clients by default. As a result, clients are removed from the main Clients list shortly after they disconnect. Previously connected clients can still be viewed by applying the Disconnected filter. This behavior is a known limitation of the current implementation and is functioning as designed. A future release is planned to introduce enhanced historical client visibility and remove the current restriction that limits the default view to connected clients only.
Alerts	
XCP-24533	The Alert widget on the Dashboard displays alert counts (Info/Warning/Critical) that do not match the counts shown on the global Alerts page for the same 24-hour window.
Device Management	
XCP-5227	Incorrect <code>Managed_by</code> value for locally managed devices.
XCP-22265	Export and import of VIQ, backup and restore of VIQ does not work properly if the Third-Party Management Engine (TPME) or ExtremeCloud IQ Site Engine is present.
XIQ-19320	WiFi interface transmission power values may not update correctly on the Managed Device page after bulk edit operations.
XIQ-19368	User interface overrides Supplemental CLI option incorrectly pushes Supplemental CLI configuration instead of UI configuration for multicast rate limit settings.
XIQ-19498	Changing transmission type for eth0 interface on AP5010 incorrectly generates delta CLI for speed configuration.
XIQ-19509	Configuring eth0 interface with minimum speed and half duplex transmission type causes AP to go offline.
XIQ-21339	When aggregation is enabled with a rate-limit configuration in ExtremeCloud IQ, configuration fails without an error message displayed.
XIQ-33498	An issue exists where client mode and backhaul mesh link options need to be disabled on AP5050U/D 6GHz FCC configurations to ensure proper regulatory compliance.

Table 3: Known Issues in release 25.12.0-301 (continued)

Issue ID	Description
XIQ-34724	An issue exists where delta configuration push fails for AP5020 Wifi0 with dual 5G mode when 5G-Low channels are not supported in some countries.
XIQ-46182	An issue exists where the EXOS and Switch Engine 31.7.4.2-patch1-7 cannot be onboarded, monitored, or configured through drag-and-drop image management for all EXOS and Switch Engine supported SKUs.
Logs	
XCP-25510	When navigating to Administration & Settings > Logs > Audit Logs and selecting the Last Quarter time filter while searching, for example, for "Created", the page may display a "Something went wrong" error. The issue is more likely to occur on accounts with a large number of audit log entries.
XIQ-47371	Multiple logs are generated for both single and bulk device deletions.
Onboarding	
WS-3579	Notifications are sometimes split into two messages during certain user actions such as onboarding or device deletion operations.
Roles	
XCP-10308	Manage or Unmanage actions are not performed for the NetSecOps role.
SSO	
XCP-8507	The login button does not activate for certain SSO-enabled user login instances.
XCP-22975	When logging out of an SSO account and logging back in with a different SSO user, the system may incorrectly display the previous user's account information. This occurs because session data from the prior login is not fully cleared on logout. Workaround: Fully close the browser (all tabs and windows) after logging out of the SSO account before logging in with the new user.
Troubleshooting	
XIQ-48210	Downloading the AFC Geolocation report produces a corrupt file that is not in the expected CSV format, making it unusable for troubleshooting.
Upgrading	
XCP-12063, XCP-12064, XCP-16651	An audit log is not generated for a scheduled a firmware upgrade, when firmware upgrade successfully completes, or when a firmware upgrade fails.
XCP-13051	While a firmware upgrade is in progress for a device in Extreme Platform ONE Networking it is deleted in ExtremeCloud IQ.
XCP-14211	The Firmware Version dropdown is not visible during a firmware upgrade when multiple APs are selected and the last device in the list is reviewed on high-resolution displays.

Table 3: Known Issues in release 25.12.0-301 (continued)

Issue ID	Description
XCP-17804	Following an upgrade, certain data schemas may fail to register due to compatibility conflicts with previously stored schema versions. This can prevent some telemetry and client event data from being processed correctly until the issue is resolved.
User Interface	
XCP-4999	Currently, when filtering on a switch stack, when a search matches any child device, the entire stack is displayed instead of individual devices.
XCP-5065	Search and Filter does not filter the appliance cluster.
XCP-19002	Fabric Attach links display as operationally down in the visualization even when they are operationally up. This issue affects Switch Engine downstream and SMLT Cluster upstream configurations that use Fabric Attach without authentication.
XCP-20134	The filter chip for the Extreme Platform ONE Networking selection in the Application Access column filter in Access Management is not displayed, preventing confirmation that the filter has been applied.
XCP-22364	Devices managed by ExtremeCloud IQ-SE appear in the Device Health and CPU and Usage tabs in the Extreme Platform ONE Networking New Wired section.
XCP-22682	Management port statistics are not displayed on the Usage and Capacity page for Switch Engine/EXOS devices that have all standard ports disabled.
XCP-23110	The Device Health page widget marks a device as having a CPU issue based on per-core utilization while the grid displays a non-issue average CPU value, creating a mismatch between the widget and the grid.
XCP-23139	Extreme Platform ONE Networking displays N/A for all metrics in the second row for a Switch Engine/EXOS switch in the Device Health and Usage and Capacity pages when multiple Switch Engine/EXOS switches are onboarded.
XCP-23406	The Total Queue Congestion Packets value for stack devices in the Usage and Capacity Wired page is lower than the actual value because the data collector excludes statistics from ports in a down (Ready) state.
XCP-23436	The Total Throughput columns (RxPktsPerSec and TxPktsPerSec) in the Usage and Capacity Wired device grid intermittently display zero even when traffic is actively flowing.
XCP-23565	In scaled environments with 24,000 wired clients, only approximately 18,345 clients are displayed in the Client Health page; all clients are visible in ExtremeCloud IQ (Classic).
XCP-23900	The Device Status widget on the Dashboard shows an incorrect offline device count for wired devices.
XCP-23901	The Device Status widget on the Dashboard shows an incorrect total managed device count for wired devices.

Table 3: Known Issues in release 25.12.0-301 (continued)

Issue ID	Description
XCP-24557	The Usage and Capacity widget on the Dashboard does not include issue counts for stack devices. The widget shows 0 for sites where a stack device has congestion issues.
XCP-25928	After selecting sites for an Identity Provider (IDP) in the Attribute Mapping section, the site count displays zero instead of reflecting the number of sites selected. The selected sites are saved correctly upon saving. The count does not update in real time to show the correct number of sites chosen.
XIQ-42050, XIQ-42051	Issues exist with FIPS enabled filters. The Manage Application page displays all applications instead of filtering to show only FIPS-enabled applications, and the Manage Summary widget shows inaccurate data for Top Application Groups , Top Usage , and Total Application Usage metrics.
XIQ-46203	On the Monitoring > Clients > Users tab, the Source value displays Other instead of Others.
XIQ-48218	Selecting Configure from Network Devices displays Third Party Management instead of Configuration Profile .
Visualize	
NVO-15660	A Link Aggregation Group (LAG) configured between an EXOS/Switch Engine switch and an access point intermittently loses its LAG visualization on the network canvas and displays as a single link. The LAG configuration is correctly shown on both the EXOS/Switch Engine device and the AP, but the visualization canvas fails to consistently represent the aggregated link bundle.
NVO-17928	Multiple XAPI calls via Swagger return HTTP 400 response codes, including calls to the dashboard/usage-capacity and dashboard/wired/device-health/temperature-issues endpoints.
NVO-18099	The CPU and memory utilization graphs for the Standby and Backup slots of a stack device display as 0. The API returns 0 for CPU and memory data when queried with a member slot serial number, while primary slot data displays correctly.



Device Support Information

[Universal Compute Platform](#) on page 19

[Access Points](#) on page 19

[Switches](#) on page 21

[ExtremeCloud IQ Site Engine](#) on page 46

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).



Note

ExtremeCloud IQ supports onboarding only for homogeneous stacks. Stacks consisting of different models (mixed mode, mixed platforms) are not supported. Those stacks can be managed by ExtremeCloud IQ Site Engine.

Universal Compute Platform

Table 4: Required Firmware Versions for Universal Compute Platform

Device Model	Latest Supported Release	Comments
ExtremeCloud Edge (UCP)	10.13.01	Supported hardware models: 1130C 2130C 3150C 3160C 4120C

Access Points

Access Point information is provided in the following sections:

- [Universal Hardware](#) on page 20
- [IQ Engine \(Cloud Native\)](#) on page 21

Universal Hardware

Device Model	Latest Supported Release	Recommended Sustaining Release	Recommended Minimum Release
AP302W	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2
AP305C	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2
AP305C-1	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2
AP305CX	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2
AP3000	IQ Engine 10.8.7 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2
AP3000X	IQ Engine 10.8.7 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2
AP4000	IQ Engine 10.8.7 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2
AP4000-1	IQ Engine 10.8.7 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2
AP4020/X/FX	IQ Engine 10.8.7 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.4
AP4060	IQ Engine 10.8.7 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.4
AP410C	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2
AP410C-1	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2
AP460C	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2
AP460S6C	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2
AP460S12C	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2

Device Model	Latest Supported Release	Recommended Sustaining Release	Recommended Minimum Release
AP5010	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2
AP5020	IQ Engine 10.8.7 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2
AP5022/FX/S6D	IQ Engine 10.8.7 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2
AP5050U/D	IQ Engine 10.8.7 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2
AP5060U/D	IQ Engine 10.8.7 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2
AP510C/CX	IQ Engine 10.8.7 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2

IQ Engine (Cloud Native)

Device Model	Latest Supported Release	Comments
AP630	IQ Engine 10.8.7	Platform support introduced with IQ Engine 10.0.1. End of Life Information
AP650	IQ Engine 10.8.7	Platform support introduced with IQ Engine 10.0.1. End of Life Information
AP650X	IQ Engine 10.8.7	Platform support introduced with IQ Engine 10.0.1. 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
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 22
- [ExtremeXOS](#) on page 41
- [VOSS](#) on page 45

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 33.6	- 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 33.6	- 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 33.6	- 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 33.6 Fabric Engine 9.4	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 33.6 Fabric Engine 9.4	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 33.6 Fabric Engine 9.4	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 33.6 Fabric Engine 9.4	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 33.6	- 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 33.6	- 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 33.6 Fabric Engine 9.4	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 33.6 Fabric Engine 9.4	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 33.6	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 33.6 Fabric Engine 9.4	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 33.6	- 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 33.6	- 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 33.6	- 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 33.6	- 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 33.6	- 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 33.6 Fabric Engine 9.4	- 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 33.6 Fabric Engine 9.4	- 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 33.6 Fabric Engine 9.4	- 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 33.6 Fabric Engine 9.4	- 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	- 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 33.6 Fabric Engine 9.4	- 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 33.6 Fabric Engine 9.4	- 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 33.6 Fabric Engine 9.4	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 33.6 Fabric Engine 9.4	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 33.6 Fabric Engine 9.4	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 33.6 Fabric Engine 9.4	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 33.6	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI*	N/A
X435-24T-4S	ExtremeXOS 33.6	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI*	N/A
X435-24P-4S	ExtremeXOS 33.6	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI*	N/A
X435-8T-4S	ExtremeXOS 33.6	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI*	N/A
X435-8P-4S	ExtremeXOS 33.6	- Monitor - Template- and device-level configuration - SSH Proxy* - Supplemental CLI*	N/A
X440-G2-12p-10GE4	ExtremeXOS 33.6	- 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 33.6	- 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 33.6	• 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 33.6	• 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 33.6	• 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 33.6	• 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 33.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X450-G2-24p-10GE4	ExtremeXOS 33.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X450-G2-48p-10GE4	ExtremeXOS 33.6	• 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 33.6	• Monitor • Template- and device-level configuration • SSH Proxy* • S	Monitor
X460-G2-24p-10GE4	ExtremeXOS 33.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-24p-GE4	ExtremeXOS 33.6	• Monitor • Template- and device-level configuration • SSH Proxy* • S	Monitor
X460-G2-24p-24hp-10GE4	ExtremeXOS 33.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-24t-10GE4	ExtremeXOS 33.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-24t-GE4	ExtremeXOS 33.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-24t-24ht-10GE4	ExtremeXOS 33.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-24x-10GE4	ExtremeXOS 33.6	• 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 33.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-48t-10GE4	ExtremeXOS 33.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-48t-GE4	ExtremeXOS 33.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-48x-10GE4	ExtremeXOS 33.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X465-24W	ExtremeXOS 33.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X465-48W	ExtremeXOS 33.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X465-24MU	ExtremeXOS 33.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor

Device Model	Latest Supported Release	Standalone Support	Stack Support
X465-48P	ExtremeXOS 33.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X465-24MU-24W	ExtremeXOS 33.6	• 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 9.4.0.0	• Monitor • Device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
VSP7400-48Y	VOSS 9.4.0.0	• Monitor • Device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
VSP4900-48P	VOSS 9.4.0.0	• Monitor • Device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
VSP4900-24XE	VOSS 9.4.0.0	• Monitor • Device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported

Device Model	Latest Supported Release	Standalone Support	Stack Support
VSP4900-24S	VOSS 9.4.0.0	• Monitor • Device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
VSP4900-12MXU-12XE	VOSS 9.4.0.0	• 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.

ExtremeCloud IQ Site Engine

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

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

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

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

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