



ExtremeCloud IQ (New) v25.10.0-224 Release Notes

Enhancements, Fixes, and Supported Devices

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May 2026



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Abstract

This release notes document for ExtremeCloud™ IQ (New) version 25.10.0-224 provides an intermediate-to-advanced technical overview of a cloud-managed networking platform for wired and wireless environments, covering onboarding, monitoring, configuration, topology visualization, and firmware lifecycle management across access points, Universal Compute Platform appliances, and switches running EXOS/Switch Engine, VOSS/Fabric Engine, and IQ Engine software. This release provides support for a range of values for port range and IP Address range when configuring a Firewall rule. The document details deployment considerations including public IP requirements, browser compatibility, stacking constraints, and API usage limits, along with security mechanisms such as certificate deployment and role-based access control. It summarizes addressed defects across APIs, SSO, UI, and licensing, and identifies known issues affecting scalability, telemetry accuracy, configuration workflows, and regional wireless compliance, providing troubleshooting context and operational guidance for administrators.



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- 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

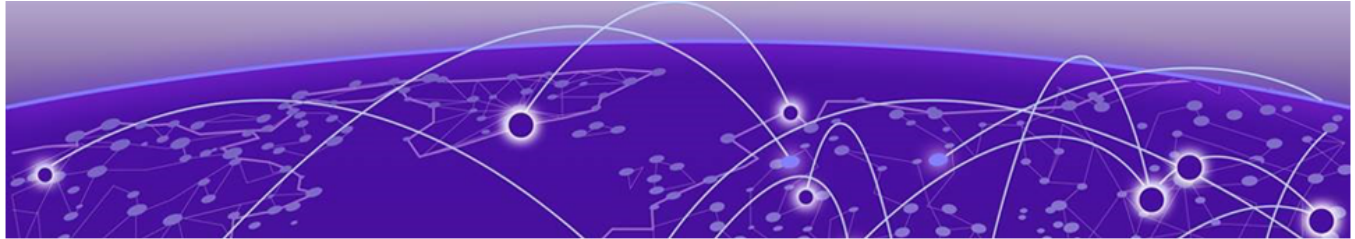
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General Release Information

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

[Firewall Enhancement: Port and IP Address Range \(CFD-17230\)](#) on page 9

Current Release: 25.10.0-224

May 2026

This release introduces new features such as firewall rule port and IP range support, RadSec-based secure authentication for UZTNA, Wi-Fi 7 real-time troubleshooting enhancements, automated configuration push on device reconnection, expanded OS image support, and IEEE 802.3az energy efficiency.

This release provides support for a range of values for port range and IP Address range when configuring a Firewall rule. See [Firewall Enhancement: Port and IP Address Range \(CFD-17230\)](#) on page 9 for more information.

Related Links

- [Known Issues](#) on page 21
- [Device Support Information](#) on page 27

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

Data Center	IP Block	Addresses and Ports
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 10.8.7.

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.

Firewall Enhancement: Port and IP Address Range (CFD-17230)

Extreme Platform One and ExtremeCloud IQ v25.10 support a range of values for port range and IP Address range when configuring a Firewall rule. This feature eliminates the need for multiple rules to cover a range of values.

Port Range

The Port Range feature behaves as designed. Range support is offered in the user interface and in IQ Engine, and it works as expected. Go to **Common Objects > Network > Network Services**.

IP Address Range

Configuring IP Address range in release 25.10 requires the following caveats:

- Range Support is offered in the user interface, but range support is not supported in IQ Engine.
- The current implementation uses legacy firewall CLI syntax, which forces a 64 object firewall entry limit.



Note

The IP Address range must not exceed 64 objects. This includes the aggregate value when configuring more than one firewall rule.

This translation adds back-end load and therefore, it can cause task-engine memory exhaustion.

Go to **Common Objects > Security > IP Firewall Policy**.

Configure User Profile Firewall Rule

Use this task to configure a port range and IP Address range in a firewall rule.



Note

Follow this workflow carefully. Practice creating the range objects described below.

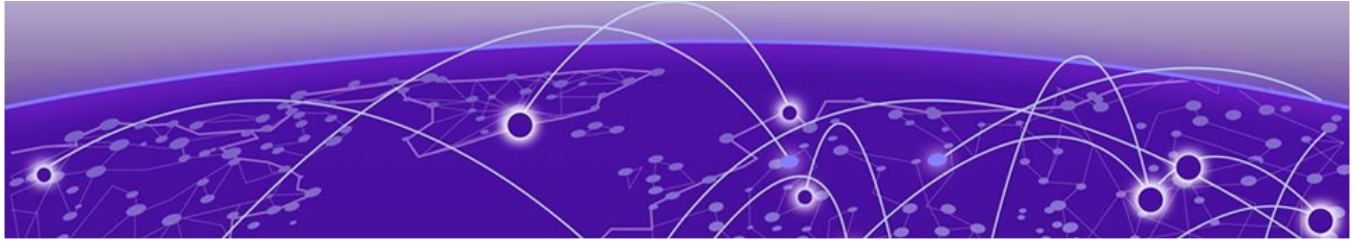
1. Create a User Profile and provide a Profile Name.
2. Enable the firewall and provide a Firewall Name.
3. Select **+** to create a new rule.
4. Select **+** to create a new Network Service.

Port Range

5. From the **Port Number** field, configure a port range. The full range is supported.
6. Save the object.

IP Address Range

7. Select and edit the firewall rule.
8. Create the **Source range** object and save.
9. Create the **Destination range** object and save.
10. Go back and edit the firewall rule.
11. From the drop-down menu, select the source and destination objects you created above to configure the source and destination ranges for the firewall rule.
12. Save the firewall rule.



New Features

[Table 1](#) on page 12 lists the new features introduced in ExtremeCloud IQ (New) release 25.10.0-224.

For more information about ExtremeCloud IQ (New) features, see the ExtremeCloud IQ (New) v25.10.0 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) now supports the following hardware:

- AP5022, AP5022FX, and AP5022S6D access points
- AP5060U and AP5060D access points

Table 1: New Features in release 25.10.0-224

Feature ID	Feature	Description
NVO-12980	Visualization Enhancements	Multiple enhancements are delivered to Visualization: (1) The Link Inspector for standard links displays a Mode property with Trunk/Access values; for link aggregation links, it displays a Trunk property with Tagged/Untagged values. (2) Terminal is renamed to SSH Session . (3) Visualization legends in Access , Physical , and Fabric views replace the Third-Party Management Engine (TPME) Managed Device entry with a link to the User Guide for all device icons. (4) Selected text color in the SSH Session light theme is improved. (5) The tooltip text Select Layers is updated to Select View or Layer(s).
NVO-15269	Discovered is Replaced with Detected	In Visualization, the term Discovered is replaced with Detected when referring to LLDP-discovered devices. The update applies to the Access View Legend , Physical View Legend , and Fabric View Legend .
NVO-15270	Initiate Discovery Renamed to Update Topology	The Initiate Discovery action in the Visualization section is renamed to Update Topology at both the Floor and Building levels. Related toast messages are updated to reflect the new terminology.
XCP-6331	Search Capability for the Sites Page	ExtremeCloud IQ now includes a search capability for the Sites page. Users can search for site groups, sites, buildings, and floors. The search returns all matching occurrences and uses smart forward-typing search, consistent with XIQ Classic.
XCP-8304	Onboarding Using an XLSX File Support	ExtremeCloud IQ now supports bulk onboarding of locally managed (on-premises) devices using an XLSX file. The XLSX file includes an Access Points tab (Serial Number, Hostname, Static IP, Default Gateway) and a Controller tab for on-premises appliances (ExtremeCloud IQ-SE, Wing Controller, ExtremeCloud IQ-Controller). For the Controller tab, Serial Number and MAC address are mandatory.
XCP-14259	Onboarding of Locally Managed Devices for ExtremeCloud IQ Controller	ExtremeCloud IQ now supports onboarding of locally managed (ExtremeCloud IQ Controller-managed) devices via manual and bulk methods. Serial Number is the only mandatory field. No configuration such as location or network policy can be applied during onboarding. Serial number validation follows the same rules as Universal APs.

Table 1: New Features in release 25.10.0-224 (continued)

Feature ID	Feature	Description
XCP-14449	Manual and Bulk Onboarding of the AP5022 Access Point	ExtremeCloud IQ now supports manual and bulk onboarding of the AP5022 family (AP5022, AP5022FX, and AP5022S6D) as locally managed devices. After onboarding, devices appear in Network Devices and Inventory with Managed By: Controller and OS Type: Controller Engine.
XCP-15124	Onboarding Flow Enhancement	The onboarding flow is updated with the following changes: the Onboard button is renamed to +Add Devices ; the Bulk dropdown option is renamed to Import and Manual is renamed to Manually ; the stepper is removed from the Import flow; a link to download the XLSX template file is added to the Import flow; and the Device Type dropdown option Access Point is renamed to IQ Engine .
XCP-16600	Entire Location Tree Export Support	Extreme Platform ONE Networking now supports exporting the entire location tree from the top level. Previously, export was available only at the site group, site, and building levels. The complete location tree can be exported for migration to another account.
XCP-16607	AP5022 Access Point Support	Support is now offered for AP5022, AP5022FX, and AP5022S6D access points as cloud-managed devices. These devices can be onboarded manually or in bulk, with devices appearing as cloud-managed with the IQ Engine operating system type. While onboarding is blocked in ExtremeCloud IQ Classic, monitoring and statistics remain available in ExtremeCloud IQ Classic.
XCP-16608	AP5060 Access Point Support	Support is now offered for AP5060U and AP5060D access points as cloud-managed devices. These devices can be onboarded manually or in bulk, with devices appearing as cloud-managed with the IQ Engine operating system type. While onboarding is blocked in ExtremeCloud IQ Classic, monitoring and statistics remain available in ExtremeCloud IQ Classic.
XCP-16609	Manual and Bulk Onboarding for the AP5060 Access Point	Support is now offered for manual and bulk onboarding of the AP5060 access point as a locally managed device. After onboarding, devices appear as Managed By: Controller and OS Type: Controller Engine.

Table 1: New Features in release 25.10.0-224 (continued)

Feature ID	Feature	Description
XCP-17874	Guest Management Role Support	A dedicated Guest Management role is now offered that provides exclusive access to guest management tasks and credential distribution. This role grants direct access to Config > Network > Users and Config > Network > User Groups , and includes SSO/IDP enhancements that allow administrators to map a primary role to Guest Management through attribute mapping. Guest Management users have a streamlined interface without the 9-dot app switcher or notification bell icon to maintain focus on guest-related tasks.
XIQ-33345	IQ Engine Support for Port and IP Ranges in Firewall Rules	IQ Engine now supports port and IP ranges in firewall rule configuration, allowing administrators to define a range of ports in a single rule instead of entering each port individually.
XIQ-35549	IQ Engine Support	IQ Engine version 10.8.7 is now supported.
XIQ-44189	IEEE 802.3az Standard Support	The IEEE 802.3az standard (Energy Efficient Ethernet) is now supported on the AP305C/X, AP410C, AP460C, AP460S6C, AP460S12C, AP510C, and AP510X access points.
XIQ-45854	Client Mode Configuration Improvement	Client Mode configuration now includes a NAT enable/disable toggle in the device template and device configuration. When NAT is disabled, the default DHCP server and scope are also disabled, enabling use cases where devices on a Client Bridge require direct reachability from the uplink network.
XIQ-46616, XIQ-48967	Direct RadSec Tunnel Configuration Support	Extreme Platform ONE Networking and ExtremeCloud IQ now support direct RadSec tunnel configuration for ExtremeCloud Universal ZTNA (UZTNA) authentication on AP3000, AP5000, and Wi-Fi 7 access point series. Administrators can enable UZTNA on an SSID using the Authentication with ExtremeCloud Universal ZTNA toggle in the SSID settings. The UZTNA root CA, intermediate CA, and client certificate are automatically deployed to access points. This capability coexists with the existing IDM tunnel, enabling PPSK to continue functioning while UZTNA reduces authentication latency.
XIQ-47128	Real-Time Troubleshoot Support	Real-Time Troubleshoot (RTTS) now supports the AP5020 and AP4020 series Wi-Fi 7 access points, expanding coverage beyond the previously supported AP3000, AP3000X, AP5010, AP5050U, and AP5050D platforms.

Table 1: New Features in release 25.10.0-224 (continued)

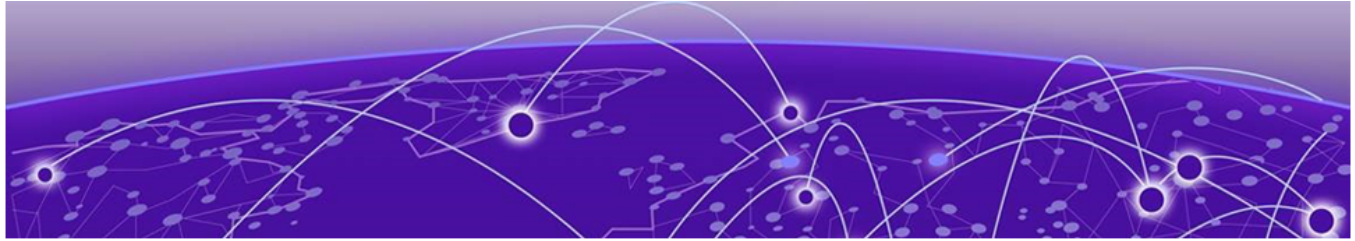
Feature ID	Feature	Description
XIQ-47402	Power Profiles and Software Modes of Operation for AP5060	Power profiles and software modes of operation are now defined for the AP5060U-WW and AP5060D-WW access points. Both models share the same power profiles and support tri-radio scan software modes with 2.4 GHz, 5 GHz, and 6 GHz radio configurations under both 802.3bt and 802.3at power standards.
XIQ-47404	Power Profiles and Software Modes of Operation for AP5022	Power profiles and software modes of operation are now defined for the AP5022-WW, AP5022FX-WW, and AP5022S6D-WW access points. All three models share the same power profiles and support tri-radio scan software modes with 2.4 GHz, 5 GHz, and 6 GHz radio configurations under both 802.3bt and 802.3at power standards.
XIQ-47766	Automatic Configuration Push to Offline Devices Upon Reconnection	Support is now offered for automatic configuration push to offline devices upon reconnection. Administrators can enable or disable this feature at the VIQ level using the <code>Automatically apply the latest configuration to offline devices at reconnect</code> setting, which is off by default. When enabled, offline devices can be selected alongside online devices in Manage > Devices for a configuration update. Offline devices display a <code>Pending Config</code> status until they reconnect and receive the latest configuration. A public API is available for this functionality.
XIQ-47891	Client Lock Out Alert	Extreme Platform ONE Networking and ExtremeCloud IQ now generate an alert when a client is locked out. The <code>Client locked out</code> alert event integrates with the Alert Service and Notification Service, enabling delivery of lockout notifications to external systems through webhook or email. This feature applies to cloud PPSK users only. Local PPSK authentication is handled on-device and does not go through the cloud, so local PPSK clients are not in scope for lockout detection or alerting.
XIQ-47810	VLAN Probe for Multiple Concurrent Devices	Support is now offered for VLAN Probe for multiple devices simultaneously. Previously limited to single device operations, the VLAN Probe diagnostics can now be executed across multiple selected devices at the same time. This enhancement streamlines network troubleshooting by allowing administrators to validate VLAN configurations and connectivity across multiple switches or access points in a single operation.

Table 1: New Features in release 25.10.0-224 (continued)

Feature ID	Feature	Description
XIQ-48204	Client Density Map Type	A new Client Density map type is available, that displays current and historical client density across floor areas. The map divides floors into color-coded squares representing four configurable density ranges, with default thresholds that can be customized to match the environment. Hovering over any square displays the exact client count in that area, and can access historical density data for up to 90 days in one-day increments with animated playback similar to weather radar maps. This feature is available only when Client Location is enabled.
XIQ-48205	Client Path Tracking and Last Known Location Visualization	Support is now offered for client path tracking and last known location visualization. Client Path action can be accessed from the Inventory > Clients to view a client's movement over the last 24 hours by default, with the ability to view historical paths for up to 90 days in one-day increments. The feature supports both connected clients (displayed by default) and disconnected clients (accessible through a separate tab with search functionality requiring at least two characters of the MAC or hostname). Last known location information is retained and displayed on maps for up to 90 days, with search results limited to 20 matching records before requiring refinement.
XIQ-48334	Indoor Automated Frequency Coordination Support	Indoor Automated Frequency Coordination (AFC) is now supported on the AP5022, AP5022FX, and AP5022S6D access points.
XIQ-48811	Multi-Link Operation (MLO) with Enterprise Security mode Support	Extreme Platform ONE Networking and ExtremeCloud IQ now support enabling Multi-Link Operation (MLO) with Enterprise security mode for the AP4020 access point. The MLO enable/disable configuration option is now available when Enterprise security mode is selected.
XIQ-49278	Enable ExtremeGuest Essentials Renamed	In Open SSIDs , the toggle previously labeled Enable ExtremeGuest Essentials is renamed to Enable Guest Access and is now always visible, even when Guest Access is not enabled in Global > Service Management..
XIQ-49396	Maps Support for AP5022	Maps now support the AP5022 family (AP5022, AP5022FX, AP5022S6D) and the AP5060 family (AP5060D, AP5060U). Antenna pattern support for these families is not included.
XIQ-49990	Tab Renamed	In Clients , the Legacy/Third Party tab is renamed to Discovered .

Table 1: New Features in release 25.10.0-224 (continued)

Feature ID	Feature	Description
XIQ-47935	VOSS/Fabric Engine Support	Support is now offered for Fabric Engine/VOSS 9.4 for onboarding, monitoring, configuration management, and image drag-and-drop on supported Universal Switches, VSP7400, and VSP4900 platforms. Users can downgrade to a previous image, including the IQAgent image, without GTAC engagement.
XIQ-47949	EXOS/Switch Engine 33.6 GA Download Support	Support is now offered for global image download for EXOS/Switch Engine 33.6 for all supported EXOS/Switch Engine SKUs, both single and stacked. The following images are available in the download dropdown: 31.7.4.2-patch1-7, 32.7.3.15-patch1-33, 33.5.2.118-patch1-6, and the latest 33.6. No other images are available.
XIQ-49264	EXOS/Switch Engine 32.7.3.15-patch1-54 GA Download Support	Support is now offered for global image download for EXOS/Switch Engine 32.7.3.15-patch1-66 for all supported EXOS/Switch Engine SKUs, both single and stacked. The following images are available in the download dropdown: 31.7.4.2-patch1-7, 32.7.3.15-patch1-33, 33.5.2.118-patch1-6, and 33.5.2. No other images are available.



Addressed Issues

Table 2 lists Addressed Issues in ExtremeCloud IQ (New) release 25.10.0-224.

Table 2: Addressed Issues in release 25.10.0-224

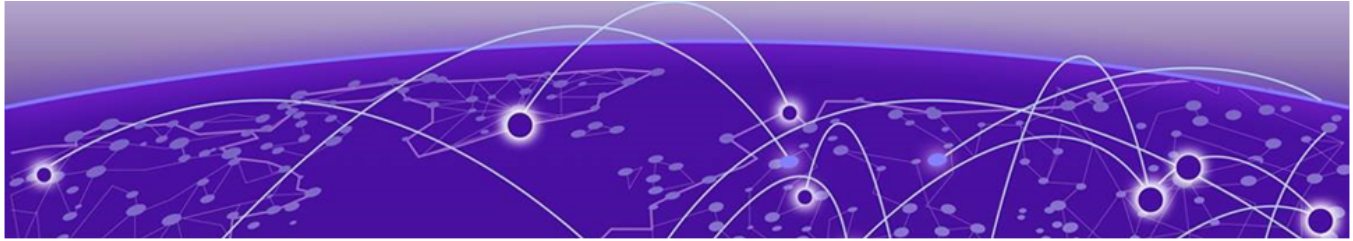
Issue ID	Description
9-dot Menu	
XCP-3475	Addressed the issue where the 9-dot menu switcher returned 401 no access errors when redirecting to SD-WAN, UZTNA, and Extreme Intuitive Insight applications, despite the tenant having valid licenses for all applications.
Account Management	
WS-4174	Addressed the issue where switching to or directly logging in to an account displayed a blank screen instead of loading the account.
API	
XCP-17277	Addressed the issue where file downloads exceeding 1 GB failed when using the common-api-gateway URL.
XCP-20577	Addressed the issue where the List Buildings API response payload did not match the OpenAPI specification.
XCP-20615	Addressed the issue where the listDevices API returned inconsistent fields across different items in the same response payload.
Browser Issues	
XIQ-44593	Addressed the issue where the AFC Status and GEO Location widgets in the AFC Wireless View displayed graphical artifacts when viewed on MacBook Pro using Safari browser.
Device Management	
XCP-19598	Addressed the issue where editing a deployment at the device level did not exclude the device from the site-level schedule, causing the device to deploy at both the site-level and the device-level scheduled times.
XCP-20907	Addressed the issue where importing a site group using an XML file failed with a Country code missing error.
Licensing	
WS-4079	Addressed the issue where newly registered customers could not navigate to the main page after linking their license.

Table 2: Addressed Issues in release 25.10.0-224 (continued)

Issue ID	Description
XCP-8478	Addressed the issue where a 4-device stack displayed 2 devices as Active CoPilot and 2 devices in Grace Period instead of placing all 4 devices in Grace Period when the available CoPilot licenses were insufficient to cover the entire stack.
XCP-19376	Addressed the issue where certificate notification behavior was inconsistent with the Days Remaining value shown on the Workspace page. Certificates showing 2 days remaining now correctly trigger a notification.
XCP-20691	Addressed the issue where Guest Management users received a "No license" page upon login despite the tenant having a valid active license.
XCP-21483	Addressed the issue where devices onboarded from ExtremeCloud IQ-SE without sufficient licenses displayed a status of Managed and Not Required instead of Unmanaged and Not Licensed .
XCP-21672	Addressed the issue where the Device Common Connector service did not push the ExtremeCloud IQ standard license to VOSS Wired switches running 9.4.0.0.GA. The capabilities and URLs transmitted by the switch exceeded the buffer limit, preventing the license patch command from being sent.
Logs	
XCP-16345	Addressed the issue where the audit log sequence for firmware upgrade events was incorrect. The firmware initiate message appeared before the processed log entry. The processed log entry now appears before the initiate message.
Roles	
WS-4095	Addressed the issue where several navigation menu items were not visible to users assigned the BizOps role.
WS-4124	Addressed the issue where clicking the ExtremeCloudIQ logo caused screen flickering for BizOps role users instead of loading the Network Devices page.
XCP-19151	Addressed the issue where the NetSecOps role could create sites when the All Sites Permitted By Role permission was enabled. Site creation behavior for the NetSecOps role is now consistent with the intended design.
XCP-21152	Addressed the issue where Observer role users received a 403 error when navigating to the Visualise page despite having read-only view access.
Upgrading	
XCP-17406	Addressed the issue where the Firmware Upgrade History and Download XLSX Template endpoints returned errors for users with the Observer role. Observer role users can now access these endpoints with read-only permissions.
User Interface	

Table 2: Addressed Issues in release 25.10.0-224 (continued)

Issue ID	Description
XCP-18982	Addressed the issue where the displayed device selection count did not match the actual number of selected devices when devices were selected across multiple pages.
XCP-19116	Addressed the issue where a modal on the Device 360 page displayed an unnecessary vertical scroll bar despite sufficient empty space being available below the table content.
XCP-20649	Addressed the issue where the industry selection made during user registration was not displayed in the summary section of the registration form.
XCP-21235	Addressed the issue where switch devices appeared in the Profile Assignment table when they should be excluded. Profile assignment and deployment are not supported for switch devices.
XIQ-48575	Addressed the issue where the VLAN Override option was incorrectly displayed on the PPSK User page when the Local (AP) database was selected. The VLAN Override option is supported only for Cloud PPSK and is no longer visible on the Local user page.
XIQ-49108	Addressed the issue where launching Real-Time Troubleshoot from the Client Inventory Heat Map opened two simultaneous UI pop-up windows instead of one and hid the Start/Stop controls.
Visualize	
NVO-15096	Addressed the issue where the Assign Location pop-up failed to display when selected from the Object Inspector for a TPME managed device in the Visualization page. The page displayed a loading indicator instead of the pop-up.
NVO-15628	Addressed the issue where a configuration push for a VLAN attribute failed when a VLAN with the same ID (but a different name) already existed on the switch. The VLAN is now successfully renamed to the name specified in the configuration profile, consistent with the default override behavior.



Known Issues

Table 3 lists the Known Issues in ExtremeCloud IQ (New) release 25.10.0-224.

Table 3: Known Issues in release 25.10.0-224

Issue ID	Description
CFD	
CFD-16439	IQ Engine v10.8.7 upgrade at the GDC is not supported at the RDC until full upgrade to Extreme Platform One v25.10. This issue will be addressed in a future release.
9-dot Menu	
XCP-10803, XCP-11090	Accessing applications from the 9-dot menu fails with Internal Server Errors.
API	
XCP-19243	The PerfMon API returns inconsistent and non-deterministic data schemas for legacy device types. Each legacy device type returns a different set of fields, and a unified schema mapping for legacy devices has not been established.
XCP-20428	Null values are returned for client IP address fields (client_ip and ipv4) in the wired client API response, even when an IP address is assigned and visible in ExtremeCloud IQ.
XCP-20647	The listDevice API returns the field "is_locally_managed" in the response payload, which is not defined in the API output specification.
XCP-20770	The asset summary/history API specification does not mark the request body as required in the OpenAPI specification.
XCP-20819	The ClientStats service sends the bwUsage field as an object containing avg, max, and min values instead of the required int64 format as defined in the specification.
XIQ-39330	The packet loss metric is incorrectly reported as a raw packet count rather than a percentage in both the API response and the user interface.
Browser Issues	
WS-3841	Pages flicker when using Safari browser version 26.2 on macOS with an external monitor.
XCP-8507	An issue exists where the login button remains disabled even when the username and password fields are pre-filled.
Device Management	

Table 3: Known Issues in release 25.10.0-224 (continued)

Issue ID	Description
XCP-5227, XCP-5268	Incorrect <code>Managed_by</code> value for locally managed devices.
XCP-12743	Bulk delete operations are limited to approximately 250-287 devices due to ExtremeCloud IQ API path parameter constraints. Larger bulk operations will require event-based design implementation for proper scaling.
XCP-13202	Security vulnerabilities are not displayed in the firmware upgrade flow for locally managed switches. Currently, locally managed devices are not in scope for PSIRTS vulnerability reporting.
XCP-16986	The end of sales and service dates are missing from the exported file when exporting stack details.
XCP-21261	The Sites XML import functionality does not properly validate site hierarchy, allowing invalid XML files to be imported. Specifically, the import process accepts XML structures where a GENERIC location contains both SITE and BUILDING types as direct children, which violates the expected site hierarchy.
XCP-21263	When attempting to upgrade devices and filtering to show only locally managed devices, the device type field displays as empty and no devices are returned. This occurs even when locally managed devices exist and are onboarded in the system.
XIQ-19320	WiFi interface transmission power values may not update correctly in 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	ExtremeCloud IQ does not display error message when aggregation is enabled with rate-limit configuration, but configuration fails.
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.
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 countries like Pakistan.
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 ExtremeCloud IQ supported SKUs.
XIQ-46735	Auto configuration toggle in VIQ causes devices with audit match status to incorrectly move to audit mismatch state.
XIQ-46795	Stack hostname changes made in device CLI are not reflected in ExtremeCloud IQ interface.

Table 3: Known Issues in release 25.10.0-224 (continued)

Issue ID	Description
XIQ-47278	AP5010 and AP5020 do not support 6 GHz in the Indonesia region.
XIQ-47962	Tunnel Concentrator retains the old IP address of an AP after the configuration is updated with a new IP address.
XIQ-47986	Location based SSID classification adds unnecessary AP information to Tunnel Concentrator configuration.
Logs	
XCP-11224	The Audit Log displays API denied error log entries, which are not relevant.
XCP-16530	Audit logs are generated out of sequence when exporting a device.
XIQ-47371	Multiple logs are generated for both single and bulk device deletions.
Onboarding	
WS-3579	A toast notification splits into two separate messages when a user performs a navigation action while a toast is active, such as during onboarding or device deletion operations.
XCP-17215	The failure toast "Device Failed to Onboard" disappears automatically after 10 seconds when a device onboarding attempt fails.
Roles	
XCP-10308	Manage or Unmanage actions are not performed for the NetSecOps role.
XCP-20938	BizOps users can successfully add a VOSS/Fabric Engine device on the Network Devices page but cannot see the added device on that page. The device only appears on the Inventory page.
XCP-21028	Creating both internal and external BizOps users is not possible when the RDC is running release 25.9.0 and the region is on release 25.10.0. The release difference between the RDC and region causes BizOps user creation to fail.
XCP-21282	SSO users with the Guest Management role cannot successfully create PPSK users and receive an <code>Access Denied</code> error when attempting to create accounts in user groups. This issue occurs when an SSO user is added to Credential Groups and then attempts to manage PPSK credentials.
XCP-21347	Users cannot create Guest Management role users in an RDC running release 25.9 after role mapping changes introduced in the 25.10 release. The role mapping changes are not backward compatible when the RDC remains on a lower build.
XCP-21527	An external user with the ExtremeCloud IQ Installer role is mapped to the Observer role in Extreme Platform ONE Networking instead of retaining the Installer role privileges.
SSO	
XCP-8507	The login button does not activate for certain SSO-enabled user login instances.

Table 3: Known Issues in release 25.10.0-224 (continued)

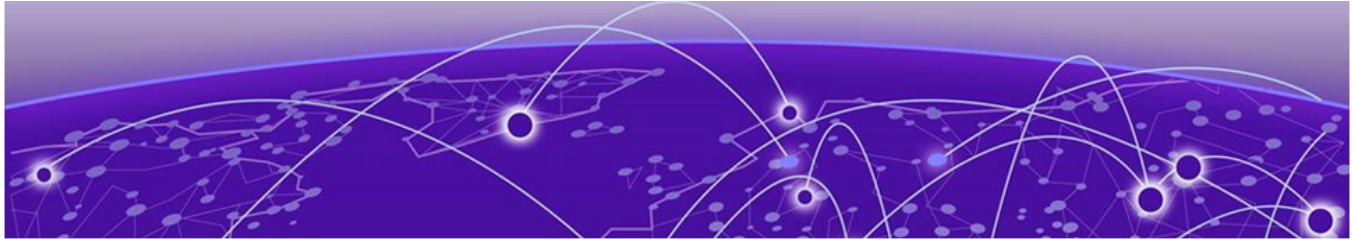
Issue ID	Description
Troubleshooting	
XIQ-48210	Downloading the AFC Geolocation report produced a corrupt file that was not in the expected CSV format, making it unusable for troubleshooting.
Upgrading	
XCP-12063, XCP-12064, XCP-16651	An audit log is not generated for a scheduled a firmware upgrade, when a firmware upgrade successfully completes, or when a firmware upgrade fails.
XCP-12707	Individual level upgrade firmware screen does not display data properly once CVEs are expanded in the UI. This is dependent on EC1 team fixes for proper chip overflow behavior.
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.
XCP-17804	After upgrading to 25R7, the schema registry service encounters 409 errors for the hm-device-stats-value and xiq-client-events-value topics. The affected schemas must be deleted before the registry service calls can succeed.
User Interface	
WS-3923	The breadcrumb on the Network Profile page displays Network Configuration / Network Policies instead of only Network Policies , causing an inconsistency with the left navigation.
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-13806	Switching to the HomeVIQ tenant view causes most APIs, including the myaccount API, to fail with a 403 Forbidden error.
XCP-16957	The Firmware Upgrade History page displays a maximum of two filtered columns.
XCP-17326	Tables in the user interface refresh slowly when the pagination is set for 500.
XCP-18901	Sorting tables based on location results in incorrect results and error messages.
XCP-18963	The three-dots action icon is not visible by default in the Network Devices table and displays inconsistently across different device tabs.
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.

Table 3: Known Issues in release 25.10.0-224 (continued)

Issue ID	Description
XCP-19039	Device 360 page does not open if the same S/N is managed in the same RDC, but a different VIQ. Configuration assignment does not show the device in the selection if the same S/N is managed in the same RDC but a different VIQ.
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-20852	The Global Sites filter does not return sites in alphabetical order. Sites are currently sorted by creation time instead of alphabetically. Site Groups and search results within the filter are also not sorted alphabetically.
XIQ-42050	An issue exists where FIPS enabled filter in Manage Application page displays all applications instead of filtering to show only FIPS-enabled applications.
XIQ-42051	An issue exists where FIPS enabled filter in 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-47575	A new location does not appear in the Users page after a site is updated and filtering by the newly assigned site does not return the entry.
XIQ-47942	DPcap events are not appearing on the Client Monitor Diagnosis page.
XIQ-48389	The user type count and connected users count do not match the total users count on the Users page.
XIQ-48218	Selecting Configure from Network Devices displays Third Party Management instead of Configuration Profile .
Visualize	
NVO-15492	When a new LACP Link Aggregation Group (LAG) is created between two EXOS devices, the websocket connection does not automatically detect and display the new LAG on the network visualization canvas. The LAG configuration is correctly established on both devices with LLDP neighbors present, but the canvas continues to show the individual ports as down connections rather than displaying the aggregated link bundle.
NVO-15501	When a port is removed from an EXOS LACP Link Aggregation Group (LAG), the websocket connection does not detect the configuration change and the Inspector panel continues to display the original port count. After performing an Update Topology operation, the LAG status changes to <i>degraded</i> but the Inspector panel still incorrectly shows all original ports rather than reflecting the reduced port membership.

Table 3: Known Issues in release 25.10.0-224 (continued)

Issue ID	Description
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 instead. 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-15689	The network visualization canvas does not automatically update to reflect the deletion of a Link Aggregation Group (LAG) between EXOS devices. The LAG link continues to display on the canvas even after deletion and associated port disablement. Clicking on the orphaned LAG link generates a "unable to fetch physical link details" error message.



Device Support Information

[Universal Compute Platform](#) on page 27

[Access Points](#) on page 27

[Switches](#) on page 29

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

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 28
- [IQ Engine \(Cloud Native\)](#) on page 29

Universal Hardware

Device Model	Latest Supported Release	Comments
AP302W	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.18.1	Platform support introduced with IQ Engine 10.3.1
AP305C	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.18.1	Platform support introduced with IQ Engine 10.1.1
AP305C-1	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.18.1	Platform support introduced with IQ Engine 10.4.6
AP305CX	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.18.1	Platform support introduced with IQ Engine 10.1.1
AP3000	IQ Engine 10.8.7 AP 10.18.1	Platform support introduced with IQ engine 10.6.1
AP3000X	IQ Engine 10.8.7 AP 10.18.1	Platform support introduced with IQ Engine 10.6.1
AP4000	IQ Engine 10.8.7 AP 10.18.1	Platform support introduced with IQ Engine 10.4.1
AP4000-1	IQ Engine 10.8.7 AP 10.18.1	Platform support introduced with IQ Engine 10.4.2
AP4020	IQ Engine 10.8.7 AP 10.18.1	Platform support introduced with IQ Engine 10.8.1
AP410C	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.18.1	Platform support introduced with IQ Engine 10.1.2
AP410C-1	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.18.1	Platform support introduced with IQ Engine 10.4.6
AP460C	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.18.1	Platform support introduced with IQ Engine 10.1.2
AP460S6C	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.18.1	Platform support introduced with IQ Engine 10.1.2
AP460S12C	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.18.1	Platform support introduced with IQ Engine 10.1.2

Device Model	Latest Supported Release	Comments
AP5010	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.18.1	Platform support introduced with IQ Engine 10.5.1
AP5020	IQ Engine 10.8.7 AP 10.18.1	Platform support introduced with IQ Engine 10.7.2
AP5050U	IQ Engine 10.8.7 AP 10.18.1	Platform support introduced with IQ Engine 10.5.3
AP5050D	IQ Engine 10.8.7 AP 10.18.1	Platform support introduced with IQ Engine 10.5.3
AP510C/CX	IQ Engine 10.8.7 AP 10.18.1	Platform support introduced with IQ Engine 10.0.8

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 30
- [ExtremeXOS](#) on page 49
- [VOSS](#) on page 53

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.