



ExtremeCloud IQ (New) v25.13.0-312 (Patch 1) Release Notes

Enhancements, Fixes, and Supported Devices

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August 2026



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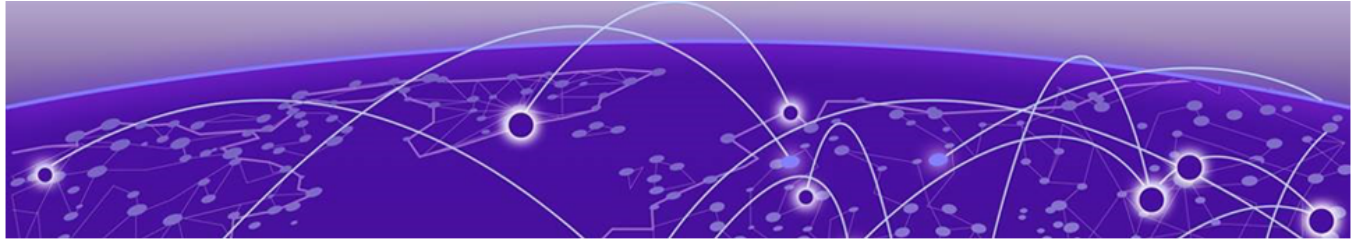
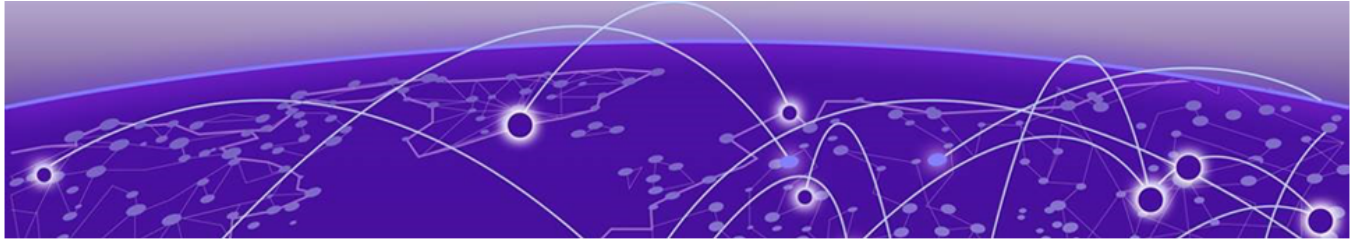


Table of Contents

Abstract.....	iv
Help and Support.....	v
Subscribe to Product Announcements.....	v
General Release Information.....	7
Current Release: 25.13.0-312 (Patch 1).....	7
Release: 25.13.0-312.....	7
ExtremeCloud IQ (New) Public IP Address Blocks.....	8
Supported IQ Engine Software.....	9
Browser Support and Display Settings.....	9
Desktop Browsers.....	9
Display Settings.....	9
Previous Release.....	10
New Features.....	10
Addressed Issues.....	12
Known Issues.....	15
Device Support Information.....	20
Universal Compute Platform.....	20
Access Points.....	20
Universal Hardware.....	21
IQ Engine (Cloud Native).....	22
Switches.....	22
Universal Hardware.....	23
ExtremeXOS.....	42
VOSS.....	46
ExtremeCloud IQ Site Engine.....	47



Abstract

This release notes document for ExtremeCloud IQ (New) version 25.13.0-312 (Patch 1) (August 2026) describes platform enhancements, supported devices and software, resolved defects, known issues, and deployment requirements for cloud-managed wired and wireless networks. It provides guidance for device onboarding, monitoring, configuration management, firmware lifecycle operations, API integrations, site and inventory administration, role-based access control, and SSO-based access environments. The document details fixes for onboarding failures, API deployment issues, visibility controls, Device360 monitoring, client health reporting, topology visualization, and firmware management workflows. Known issues include client visibility limitations, configuration and upgrade exceptions, SSO session handling, visualization inaccuracies, telemetry and dashboard discrepancies, and specific wireless and switch configuration constraints. It also defines supported browser versions, firmware prerequisites, interoperability considerations, stack and topology limitations, and extensive compatibility matrices for IQ Engine 10.8.7, Switch Engine 33.6, Fabric Engine/VOSS 9.4, Universal Compute Platform systems, and ExtremeCloud IQ Site Engine integrations.



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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

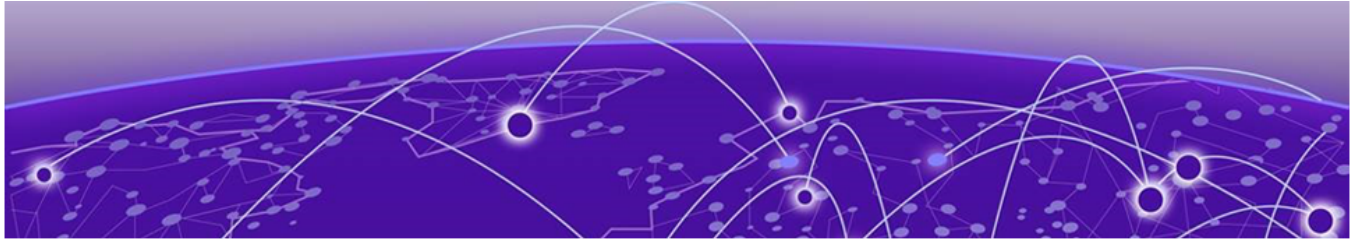
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4. Select **Subscribe**.
5. To select additional products, return to the **Product Announcements** list and repeat steps 3 and 4.

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



General Release Information

[Browser Support and Display Settings](#) on page 9

Current Release: 25.13.0-312 (Patch 1)

August 2026

This release addresses issues with message handling, consumer channels, and Virtual Host Manager (VIQ) backup and management operations. This fix ensures invalid messages are acknowledged without interrupting the message queue channel. Consumer channels are restored if a channel drops, and successful VIQ backup and management operations.

Related Links

- [Known Issues](#) on page 15
- [Device Support Information](#) on page 20

Release: 25.13.0-312

August 2026

This release introduces synchronized subscription notes across , ExtremeCloud IQ, and ExtremeCloud IQ Site Engine; Import Site Tree functionality for NetSecOps administrators; MSP tenant entitlement enforcement; support for Fabric Engine/VOSS 9.4.1 onboarding, monitoring, configuration, and firmware management; Hamina floor plan imports with wall data; AI-TQ08055 external antenna support for AP5022FX; and Solum and Hanshow ESL dongle support for AP3020W.

Related Links

- [Known Issues](#) on page 15
- [Device Support Information](#) on page 20

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
Japan (JP)	18.176.203.112/29 13.231.6.232/29 57.181.58.0/28	Firewall Address and Port Information
Netherlands (NL-GCP)	34.91.82.64/27	Firewall Address and Port Information
Singapore (SG-GCP)	34.87.158.80/28	Firewall Address and Port Information
Spain (ES)	18.101.49.128/27	Firewall Address and Port Information
Sweden (SE)	13.48.186.224/29 13.48.4.184/29 13.48.4.240/28	Firewall Address and Port Information
Switzerland (ACH)	51.107.1.192/28	Firewall Address and Port Information
United Arab Emirates (UAE)	3.28.159.128/28	Firewall Address and Port Information
United Kingdom (UK-AGB)	51.143.233.80/28	Firewall Address and Port Information
US East (VA)	34.202.197.0/26 44.192.245.0/26 3.234.248.0/27	Firewall Address and Port Information
US East 2 (VA2)	34.202.197.0/26 44.192.245.0/26 3.234.248.0/27	Firewall Address and Port Information

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

Supported IQ Engine Software

See the [IQ Engine Release Notes](#) for information about IQ Engine version 10.9.1.

Browser Support and Display Settings



Note

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

Desktop Browsers

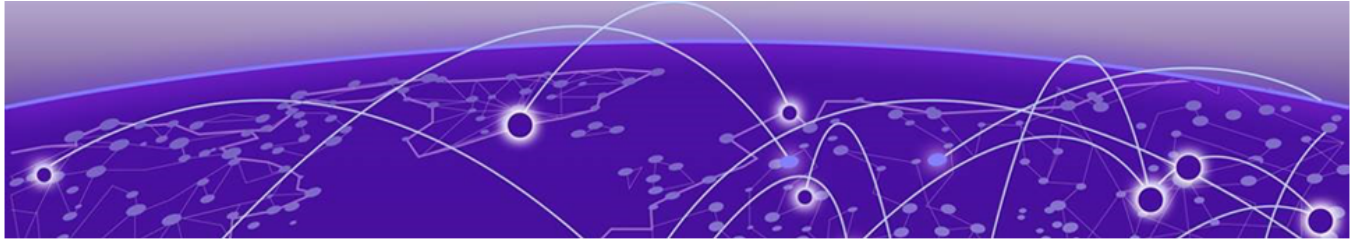
ExtremeCloud IQ (New) supports the latest 64-bit versions of the following desktop browsers:

- 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.



Previous Release

[New Features](#) on page 10

[Addressed Issues](#) on page 12

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

New Features

[Table 1](#) on page 11 lists the new features introduced in ExtremeCloud IQ (New) release 25.13.0-312.

For more information about ExtremeCloud IQ (New) features, see the ExtremeCloud IQ (New) v25.13.0 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
- 9.4.1 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 10.9.1

New Hardware Support

ExtremeCloud IQ (New) now supports the AP3020, AP3020W, and AP3020X access points.

Table 1: New Features in release 25.12.0-312

Feature ID	Feature	Description
XCP-7212	Synchronized Subscription Notes	Subscription notes are now synchronized across Workspace Subscriptions, ExtremeCloud IQ Site Engine licensing, and Contracts. Notes added in ExtremeCloud IQ (Classic) subscriptions are also visible in ExtremeCloud IQ (New) and Extreme Platform ONE Networking.
XCP-14703	Import New Site Groups	NetSecOps users can import new site groups and associated sites, buildings, and floors using the Import Site Tree feature.
XCP-17012	MSP Tenant App Entitlements Now Respect Administrator-Configured Capacity Limits	The application launcher (9-dot menu) now correctly reflects the app entitlements configured by MSP administrators for tenant VIQs. Previously, applications such as ExtremeCloud SD-WAN and Extreme Platform ONE Security could appear in the 9-dot menu for tenant accounts even when the MSP had set their maximum capacity to zero.
XCP-22934	Supports for Fabric Engine/VOSS version 9.4.1	Support is added for Fabric Engine/VOSS version 9.4.1 for onboarding, monitoring, configuration, and firmware image download for 7830, 7720, 7520, 5720, 5520, 5420, 5320, and applicable 4220 Universal switches, as well as VSP7400 and VSP4900.
XIQ-43351	Hamina Floor Plans Include Wall Data	As part of the Maps feature, imported Hamina floor plans now include wall data.
XIQ-49173	Support for the AI-TQ08055 External Antenna	Support is added for the AI-TQ08055 external antenna for the AP5022FX quad-radio 4x4:4 Wi-Fi 7 indoor access point.
XIQ-49694	Support for Solum Dongle	The AP3020W now supports the Solum dongle for Electronic Shelf Label (ESL) functionality.
XIQ-49695	Support for Hanshow Dongle	The AP3020W now supports the Hanshow dongle for Electronic Shelf Label (ESL) functionality.

Addressed Issues

Table 2 lists Addressed Issues in ExtremeCloud IQ (New) release 25.12.0-312.

Table 2: Addressed Issues in release 25.12.0-312

Issue ID	Description
CFDs	
CFD-16927 (03254798)	Addressed the issue where not all broadcasting SSIDs were displayed on AP3000 radio interfaces in device view, even though all SSIDs were confirmed active via CLI.
CFD-17103 (03268133)	Addressed the issue where importing a large ExtremeCloud IQ configuration file in ExtremeCloud IQ (New) failed with a 'File size exceeded the size limit' error, even when the same file imported successfully in ExtremeCloud IQ (Classic).
CFD-17209	Addressed the issue where the resource center icon overlapped with the Import and Bulk action buttons in Guest Management screens, causing the right side of the action button to open the resource center instead of performing the intended action.
CFD-17405 (03266542)	Addressed the issue where disabling Enhanced Reduced Neighbor Report (eRNR) on an SSID also incorrectly disabled RRM (802.11k), regardless of its configured state.
CFD-17459	Addressed the issue where a device could not be onboarded because it was retained in the onboarding service, returning a 'Device Already Onboarded' error.
CFD-17541 (03286225)	Addressed the issue where the Roaming Time column in the Client Health CSV export always displayed 0, even when roaming time was displayed correctly in the ExtremeCloud IQ UI.
CFD-17668 (03290175)	Addressed the issue where the Firewall Configuration Guide link in Extreme Platform ONE Networking always redirected to the US East region URL instead of the appropriate region URL for the user's deployment.
CFD-18094	Addressed the issue where column filter text in the Network Devices page was cut off when the text exceeded the width of the filter text box.
Account Management	
XCP-24071	Addressed the issue where an internal user assigned to a single site within a site group incorrectly had visibility to all sites in the site group.
API	
XCP-21069, XCP-21072	Addressed the issue where only one ID was returned when multiple L2 service objects were added through the API, and where invalid IDs were returned when retrieving L2 service VLAN objects through the API.
XCP-21139	Addressed the issue where only one feature object was returned when multiple features were added through the API.

Table 2: Addressed Issues in release 25.12.0-312 (continued)

Issue ID	Description
XCP-24063	Addressed the issue where deployments using the / configuration-profile/{name}/devices/deploy-v2 API remained stuck in a deploying state and timed out.
XCP-24509	Addressed the issue where object-level conflict resolution failed silently, returning an HTTP 200 OK response without resolving the conflict.
XCP-24803	Addressed the issue where a standalone UCP device was incorrectly returned as an Appliance Cluster with cluster metadata in the device API response.
Device Management	
XCP-19922	Addressed the issue where scheduling a deployment failed with a 'Scheduled time cannot be in the past' error even when a future date and time was selected. The time picker now also permits minute-level selection.
XCP-23611	Addressed the issue where switches could not be onboarded using local (Controller) onboarding.
XCP-24442	Addressed the issue where deleting a TPME device failed when an EXOS device was onboarded both as a TPME-managed device and as an individual switch in another virtual IQ (VIQ).
XCP-24573	Addressed the issue where triggering a firmware upgrade for an IQ Controller caused an exception in the All tab and the upgrade action did not launch from the Appliances tab.
Logs	
XCP-25510	Addressed the issue where the Audit Log page displayed a 'Something went wrong' error when filtering by Last Quarter and searching for 'created'.
User Interface	
XCP-24190	Addressed the issue where client search on the Client Health page stopped working after the first search attempt.
XCP-24197	Addressed the issue where the firmware upgrade page did not close with a success message after scheduling or initiating a firmware upgrade.
XCP-24217	Addressed the issue where the Device360 monitoring page did not open correctly for stack devices when launched from the Usage and Capacity page.
XCP-24362	Addressed the issue where saving a new Identity Provider (IDP) profile redirected the user to the user list instead of the IDP list.
XCP-24603	Addressed the issue where the Device360 view for TPME devices incorrectly displayed a Partially Connected status when launched from the Inventory page.
XCP-25435	Addressed the issue where the Sites page intermittently displayed 'No Sites Found' while available sites were still loading.

Table 2: Addressed Issues in release 25.12.0-312 (continued)

Issue ID	Description
XCP-25605	Addressed the issue where the mandatory Assign Configuration Profile field did not display an asterisk to indicate it was required.
XCP-26187	Addressed the issue where the wired client health table did not display client data.
XIQ-50860	Addressed the issue where the topology diagram in Device360 for locally managed access points did not include the controller.
XIQ-51409	Addressed the issue where unsupported actions were displayed for locally managed access points on the Inventory page.
XIQ-51454	Addressed the issue where sorting controllers by location in the Network Devices > Appliances tab resulted in no devices being displayed and a 'Something went wrong' error.
XIQ-51489	Addressed the issue where clicking an access point name in Client360 > Client Trial > Connectivity Experience displayed a 'Something went wrong' error instead of opening the Device360 view.
XIQ-51503	Addressed the issue where the Network Policy filter on the Network Devices page was empty on initial page load and only populated correctly after navigating away and returning.
XIQ-51864	Addressed the issue where clicking the wired client count redirected users to the wireless clients page instead of displaying wired client information.
Visualize	
NVO-15025	Addressed the issue where the Object Inspector for LLDP-discovered devices of TPME-managed devices incorrectly displayed Manual Tags, Alerts, and Services/VLANs , which are not applicable for TPME-managed device LLDP neighbors.
NVO-18019	Addressed the issue where the Revert to Template Defaults option in the three-dot menu on the Network Devices and Device360 Monitoring pages did not work for stack devices.
NVO-18098	Addressed the issue where legacy EXOS devices incorrectly displayed as Partially Connected in the Visualization page.



Known Issues

Table 3 lists the Known Issues in ExtremeCloud IQ (New) release 25.13.0-312 (Patch 1).

Table 3: Known Issues in release 25.13.0-312 (Patch 1)

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.
API	
XCP-23971	The graph APIs in Device 360 Port Stats and Clients tabs continue to call legacy APIs instead of the PerfMonitor APIs.
XCP-24089	The Port Description, Port Stats Summary, Link PoE grids, and Usage Utilization widget in Device 360 Port Stats are not integrated with PerfMonitor APIs and continue to call legacy APIs.
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.

Table 3: Known Issues in release 25.13.0-312 (Patch 1) (continued)

Issue ID	Description
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.
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.
XIQ-51101	NetSecOps and BizOps external users are unable to delete devices from the Network Devices page. The deletion initiation notification appears, but the deletion does not complete.
XIQ-51481	Firmware upgrade for AP4060 series access points is not available. The access points do not appear in the Upgrade Firmware selection, and the upgrade does not complete when initiated from the device 3-dot menu.
XIQ-51982	When Wifi0 on an AP3020W is configured for 6 GHz radio in client mode, the required radio profile commands for the 6 GHz configuration are not generated.
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.

Table 3: Known Issues in release 25.13.0-312 (Patch 1) (continued)

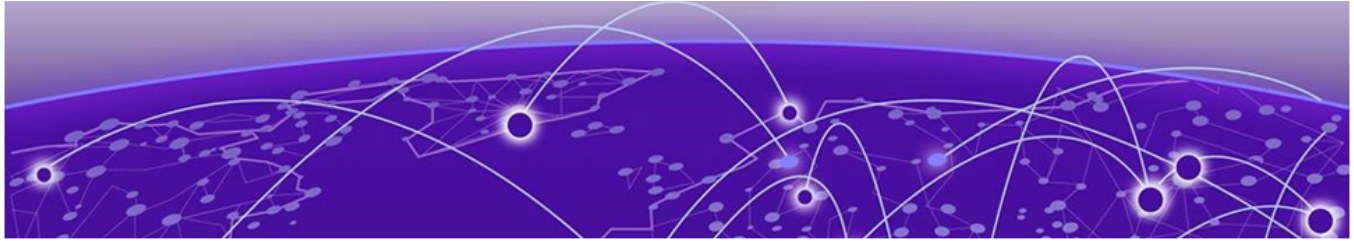
Issue ID	Description
Upgrading	
XCP-12063, XCP-12064, XCP-16651	An audit log is not generated for a scheduled a firmware upgrade, when firmware upgrade successfully completes, or when a firmware upgrade fails.
XCP-13051	While a firmware upgrade is in progress for a device in Extreme Platform ONE Networking 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.
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.
XCP-21253	Upgrading to build 25.13.0-23 may fail due to a failed Liquibase database migration job.
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.

Table 3: Known Issues in release 25.13.0-312 (Patch 1) (continued)

Issue ID	Description
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.
XCP-23997	The Device Health widget does not display on the Device 360 overview page for stack devices.
XCP-24182	When no client issues are detected, the Client Health page displays '0 data found' instead of a 'No Issues' confirmation indicator.
XCP-24477	When navigating to the Assets page with an invalid <code>x.tab</code> parameter, the application defaults to the All tab correctly but does not remove the invalid parameter from the URL.
XCP-24524	The site ID is missing from the sites with issues grid response.
XCP-24537	The Discovered tab in the Assets/Inventory page uses 'unknown' as the URL parameter value instead of 'discovered', creating a mismatch between the user interface label and the URL parameter.
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.
XCP-26459	For external users, the current maximum page size supported is 100. Page size 500 in the user interface is not currently supported. This will be addressed in a future release.
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 .
XIQ-49488	The Client Density heatmap displays an inaccurate client count that does not match the count shown on the client inventory page.

Table 3: Known Issues in release 25.13.0-312 (Patch 1) (continued)

Issue ID	Description
XIQ-52081	When navigating to the Clients page from the Client Health widget on the Dashboard, switching between the Wired and Wireless tabs may cause continuous page flickering and rapid URL alternation. This issue occurs only when the Clients page is accessed through the Dashboard widget; accessing the Clients page directly is not affected. Workaround: Navigate to the Clients page directly from the menu rather than through the Client Health widget on the Dashboard, or refresh the page if flickering occurs.
Visualize	
NVO-15610	Disconnected TPME SNMP-discovered devices cannot be deleted when the devices are onboarded in another virtual IQ (VIQ).
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-17342	In the Physical Layer view, access points do not display in red when a connected port is disabled; instead, the access points disappear from the topology.
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.
NVO-18389	The cloud physical link for an SD-WAN device is not removed when the device is deleted, causing an incorrect Internet hub icon to remain in the topology.



Device Support Information

[Universal Compute Platform](#) on page 20

[Access Points](#) on page 20

[Switches](#) on page 22

[ExtremeCloud IQ Site Engine](#) on page 47

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)	5.14.01	Supported hardware models: 1130C 2130C 3150C 3160C 4120C

Access Points

Access Point information is provided in the following sections:

- [Universal Hardware](#) on page 21
- [IQ Engine \(Cloud Native\)](#) on page 22

Universal Hardware

Device Model	Latest Supported Release	Recommended Sustaining Release	Recommended Minimum Release
AP302W	IQ Engine 10.9.1 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 10.9.1 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 10.9.1 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 10.9.1 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 10.9.1 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2
AP3000X	IQ Engine 10.9.1 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2
AP3020/W/X	IQ Engine 10.9.1 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.5
AP4000	IQ Engine 10.9.1 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2
AP4000-1	IQ Engine 10.9.1 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2
AP4020/X/FX	IQ Engine 10.9.1 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.4
AP4060	IQ Engine 10.9.1 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.4
AP410C	IQ Engine 10.9.1 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 10.9.1 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 10.9.1 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 10.9.1 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
AP460S12C	IQ Engine 10.9.1 WiNG OS 7.9.6.1 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2
AP5010	IQ Engine 10.9.1 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 10.9.1 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2
AP5022/FX/S6D	IQ Engine 10.9.1 AP 10.19.01	N/A	N/A
AP5050U/D	IQ Engine 10.9.1 AP 10.19.01	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.2
AP5060U/D	IQ Engine 10.9.1 AP 10.19.01	N/A	N/A
AP510C/CX	IQ Engine 10.9.1 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
AP650	IQ Engine 10.9.1	Platform support introduced with IQ Engine 10.0.1. End of Life Information
AP650X	IQ Engine 10.9.1	Platform support introduced with IQ Engine 10.0.1. 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 23
- [ExtremeXOS](#) on page 42
- [VOSS](#) on page 46

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
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

ExtremeCloud IQ Site Engine Version	Supported Features
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
26.06.10	• 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
26.06.11	• 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
26.08.10	• 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