



ExtremeCloud IQ (New) v25.11.0-280 (Patch 2) Release Notes

Enhancements, Fixes, and Supported Devices

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July 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: 25.11.0-280 (Patch 2).....	7
Release: 25.11.0-280 (Patch 2) Addressed Issues.....	7
Release: 25.11.0-280 (Hotfix 1).....	8
Release: 25.11.0-280 (Patch 1).....	8
Release: 25.11.0-280.....	9
ExtremeCloud IQ (New) Public IP Address Blocks.....	9
Supported IQ Engine Software.....	10
Browser Support and Display Settings.....	10
Desktop Browsers.....	10
Display Settings.....	11
Previous Release.....	12
New Features.....	12
Addressed Issues.....	15
Known Issues.....	19
Device Support Information.....	22
Universal Compute Platform.....	22
Access Points.....	22
Universal Hardware.....	23
IQ Engine (Cloud Native).....	24
Switches.....	24
Universal Hardware.....	25
ExtremeXOS.....	44
VOSS.....	48
ExtremeCloud IQ Site Engine.....	50



Abstract

This release notes document for ExtremeCloud IQ (New) version 25.11.0-280 (Patch 2) describes enhancements, supported platforms, addressed defects, and operational constraints for a cloud-managed network management solution. It outlines core functionality including centralized device onboarding, monitoring, configuration management, firmware lifecycle control, and role-based access with SSO integration across EXOS/Switch Engine, VOSS/Fabric Engine, and IQ Engine platforms. This release fixes several post-release issues: the Elasticsearch cluster was upgraded from v7.17 to v8.19 with two related regressions patched — a Kafka/schema registry queue buildup and the CoPilot Anomaly API returning empty results. Device usage and capacity data is restored through the XIQ API, configuration pushes no longer fail on older ExtremeCloud IQ Engine versions (pre-10.8.7) with large IP Firewall rule sets. Also, a Helm chart deployment defect in the Performance Monitor API was fixed for environment-agnostic GCP auth configuration. The document provides guidance on supported hardware, firmware prerequisites, API behaviors, and topology visualization, while detailing addressed issues affecting APIs, UI navigation, client health metrics, and device provisioning, and identifying known issues such as configuration inconsistencies, SSO session handling, and upgrade limitations. Intended for intermediate to advanced administrators, it supports troubleshooting, interoperability planning, secure configuration, and performance optimization in large-scale cloud-managed environments.



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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

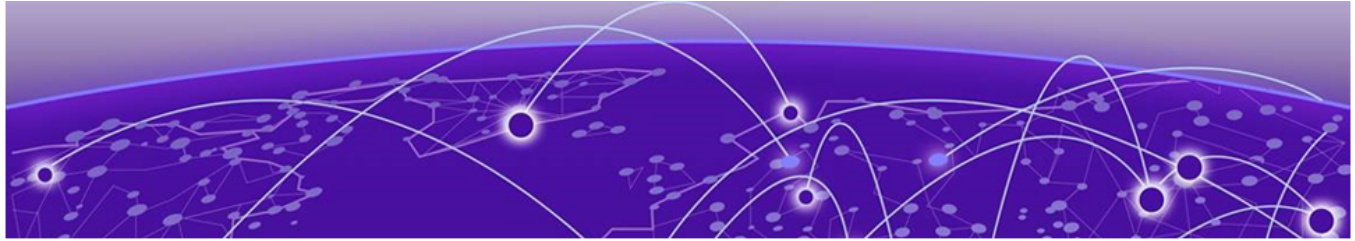
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General Release Information

[Browser Support and Display Settings](#) on page 10

Current Release: 25.11.0-280 (Patch 2)

July 2026

This release fixes several post-release issues: the Elasticsearch cluster was upgraded from v7.17 to v8.19 with two related regressions patched — a Kafka/schema registry queue buildup and the CoPilot Anomaly API returning empty results. Device usage and capacity data is restored through the XIQ API, configuration pushes no longer fail on older ExtremeCloud IQ Engine versions (pre-10.8.7) with large IP Firewall rule sets. Also, a Helm chart deployment defect in the Performance Monitor API was fixed for environment-agnostic GCP auth configuration.

Related Links

- [Known Issues](#) on page 19
- [Device Support Information](#) on page 22

Release: 25.11.0-280 (Patch 2) Addressed Issues

Issue ID	Product	Description
CFD-17677	EP1, XIQ New, XIQ Classic	Addressed the issue where access points running IQ Engine firmware earlier than 10.8.7 failed to receive configuration updates when an IP firewall policy contained more than approximately 32 rules after upgrading to ExtremeCloud IQ release 25.11.0.
XCP-24649	EP1, XIQ New, XIQ Classic	Addressed the issue where direct client event ingestion was suspended after upgrading the release 25.11 hotfix, so that wired and wireless device usage and capacity client column data is now retrieved directly from the ExtremeCloud IQ API and returned as part of the API output.

Issue ID	Product	Description
XCP-24874	EP1, XIQ New, XIQ Classic	Addressed the issue in the <code>perfmonitor-api</code> Helm chart where the <code>GCP_AUTH_URL</code> and <code>GCP_AUTH_CREDS</code> environment variables were hardcoded in a way that prevented successful deployment across different environments. These variables have been updated with proper templating to support flexible, environment-agnostic deployments.
XIQ-50701	EP1, XIQ New, XIQ Classic	Upgraded the Elasticsearch cluster from version 7.17 to 8.19. To ensure application continuity during the transition, REST API Compatibility Mode was enabled, allowing existing 7.17 clients to communicate with the 8.x cluster without disruption.
XIQ-51661	EP1, XIQ New	Addressed the issue where monitoring queues accumulated across multiple region, resulting in stale monitoring metrics being displayed to customers after upgrading to ExtremeCloud IQ release 25.11.0.
XIQ-51749	EP1, XIQ New, XIQ Classic	Addressed the issue where the CoPilot Anomaly API returned empty results due to shard failures caused by the <code>indices.id_field_data.enabled</code> setting being disabled by default in Elasticsearch 8.x. Anomaly search queries sorting on the <code>_id</code> field failed during the sort phase, causing hits to be dropped silently.

Release: 25.11.0-280 (Hotfix 1)

July 2026

This release resolves an issue where configuration pushes failed for APs running ExtremeCloud IQ Engine versions prior to 10.8.7 when an IP Firewall policy contained more than approximately 25–32 rules.

Related Links

- [Known Issues](#) on page 19
- [Device Support Information](#) on page 22

Release: 25.11.0-280 (Patch 1)

July 2026

This release hardens security and restricts API key access to user management endpoints. It also resolves issues with inactive client purge events and improves Devices API results. Additionally, legacy ExtremeCloud IQ APIs are supported for

populating wired and wireless client health, providing a reliable fallback option if blocking issues are encountered.

Related Links

- [Known Issues](#) on page 19
- [Device Support Information](#) on page 22

Release: 25.11.0-280

June 2026

This release includes CoPilot integration through the application switcher, manual controller onboarding, D360 device visibility, WIPS service enablement, enhanced device status filtering, and expanded OS support, along with configuration and monitoring workflows for multi-site enterprise deployments.

Related Links

- [Known Issues](#) on page 19
- [Device Support Information](#) on page 22

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

Data Center	IP Block	Addresses and Ports
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

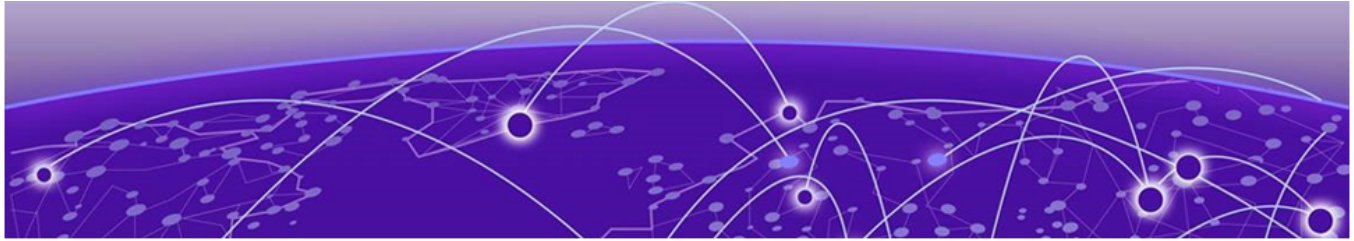
ExtremeCloud IQ (New) supports the latest 64-bit versions of the following desktop browsers:

- 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.



Previous Release

[New Features](#) on page 12

[Addressed Issues](#) on page 15

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

New Features

[Table 1](#) on page 13 lists the new features introduced in ExtremeCloud IQ (New) release 25.11.0-280.

For more information about ExtremeCloud IQ (New) features, see the ExtremeCloud IQ (New) v25.11.0 User Guide.

Device OS Support

This release supports the following device operating systems.

- **EXOS/Switch Engine:**

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

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

- 33.6.1 Latest Supported GA Image

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

- 32.7.3.15-patch1-33 Previous Supported GA Patch

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

- 32.7.3.15-patch1-33 Previous Supported GA Image

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

- **VOSS/Fabric Engine:**

- 0.9.41 IQ Agent Support
- 9.4.0 Latest Supported GA Image

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

- 9.2.3 Previous Supported GA Patch

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

- 9.3.2 Previous Supported GA Image

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

- **IQEngine Support:**
 - IQEngine release 10.8.7

New Hardware Support

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

Table 1: New Features in release 25.11.0-280

Feature ID	Feature	Description
WS-3925	Preferred Language Selection	Users can select their preferred display language from the profile center. Each user sets their own language preference independently of other users in the same organization. Supported languages include Portuguese (Brazil), French, Mandarin (Simplified Chinese), Italian, and Hindi, with English as the default.
XCP-17871	CoPilot Accessible Through the 9-dot App Switcher in ExtremeCloud IQ (New)	CoPilot is accessible through the 9-dot app switcher in ExtremeCloud IQ (New) for customers with an active CoPilot subscription. It appears under Apps for Admin (Full access), NetSecOps (Full access), and Observer (View only) roles. Selecting CoPilot opens a full-screen experience where users can access C360 or D360 modals. The entry point is removed once the subscription expires. CoPilot does not appear in Extreme Platform ONE Networking; Extreme Platform ONE Networking users must switch to ExtremeCloud IQ (New) to launch it.
XCP-18235	Manual Controller Onboard Support	Users can manually onboard controllers (ExtremeCloud IQ-C) to the cloud. The onboarding flow requires the serial number (Lock ID) and MAC address as mandatory entries, with optional location selection. Network Policy does not apply to controller onboarding. Onboarded controllers appear in the Appliances tab under Monitor > Network Devices in ExtremeCloud IQ (New) and under Inventory and Network Devices in Extreme Platform ONE Networking. Controllers are not included in Device Health , Usage , or Capacity tabs.

Table 1: New Features in release 25.11.0-280 (continued)

Feature ID	Feature	Description
XIQ-47152	New Device Status Icon Filter Support	New Device Status icon filter support added in 25.11 for the following icons: • Anchor AP • Locally Managed – ExtremeCloud IQ • Locally Managed – Not ExtremeCloud IQ • Device Update Unsuccessful • Provisioned Device Configuration • Roll Back Undetermined • Configured At Device Level • Switch Stack • Switch Stack Warning • Radsec Proxy Server • Sensor Mode Interface Active • Sensor Mode Interface Inactive • Spectrum Intelligence • Fabric Attach • Fabric Attach Issue • Managed By Extreme IoT • Configuration Pending • Connected Device • Disconnected Device • Configuration Audit Match • Configuration Audit Mismatch • Simulated Device
XIQ-47937	Fabric Engine/VOSS 9.4.0 Support	Supports Fabric Engine/VOSS 9.4.0 for onboarding, monitoring, configuration, and image download for all supported SKUs, including 5000 and 7000 series Universal Switches, VSP7400, and VSP4900. Updates the downloadable image list to include 9.4.0 as the latest GA image, with 9.3.2 (N-1), 9.2.3 (N-2), and 8.10.9 for XA1400 only.
XIQ-48207	Deletion of Cloud-Onboarded Controllers	Users can delete cloud-onboarded controllers from the Monitoring > Network Devices > Appliances tab. Both single-select and multi-select delete actions are supported.

Table 1: New Features in release 25.11.0-280 (continued)

Feature ID	Feature	Description
XIQ-48209	D360 Detail View Available for Onboarded Controllers	A D360 (Device 360) detail view is available for onboarded controllers. The view displays controller information including operating mode, license state, firmware version, and health status. The summary section shows the controller type (physical appliance or UCP) with a clickable UCP hostname linking to D360. Client hostnames and MAC addresses link to the C360 page. The Configure action opens the native controller interface via SSO. The only supported action is Delete .
XIQ-48524	Service Management Tab	A new Service Management tab under Global Settings allows users to enable WIPS (Wireless Intrusion Prevention System) and Guest Services. WIPS service has a dependency on Network Policy, communicated through a pop-up notification. Users can enable but cannot disable services in this release; the toggle shows Enabled but is inactive if a user attempts to disable.

Addressed Issues

Table 2 lists Addressed Issues in ExtremeCloud IQ (New) release 25.11.0-280.

Table 2: Addressed Issues in release 25.11.0-280

Issue ID	Description
CFDs	
CFD-17062	Addressed the issue where Wireless > Additional Settings > Optional Settings > 802.11xx displayed "Create Schedule" instead of "Radio and Rates" in both ExtremeCloud IQ (Classic) and the new user interface.
Alerts	
XCP-21726	Addressed the issue where alerts that were bulk-acknowledged reverted to an unacknowledged state after the page was refreshed.
API	
XCP-19243	Addressed the issue where the PerfMon API returns inconsistent and non-deterministic data schemas for legacy device types.
XCP-20428	Addressed the issue where 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	Addressed the issue where the listDevice API returns the field "is_locally_managed" in the response payload, which is not defined in the API output specification.

Table 2: Addressed Issues in release 25.11.0-280 (continued)

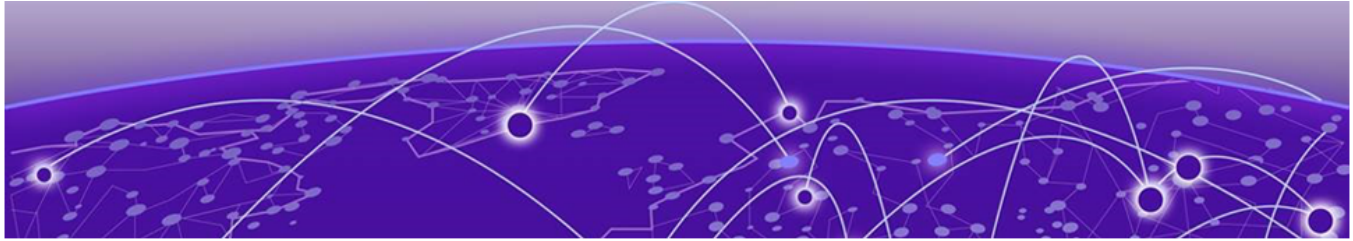
Issue ID	Description
XCP-20770	Addressed the issue where the asset summary/history API specification does not mark the request body as required in the OpenAPI specification.
XCP-20819	Addressed the issue where the ClientStats service sends the bwUsage field as an object containing avg, max, and min values instead of the required int64 format as defined in the specification.
XIQ-49961	Addressed the issue where the POST /ng-reports/scheduled/custom API returns a generic 400 BAD_REQUEST response without providing actionable validation details.
Device Management	
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-21261	Addressed the issue where the Sites XML import functionality does not properly validate site hierarchy, allowing invalid XML files to be imported.
XIQ-49244	Addressed the issue where creating an auto-provisioning policy for AP5060 models enabled the IoT radio by default, causing a "missing IoT profile" error. The behavior now matches the AP template flow, where the IoT radio is not enabled by default.
XIQ-51114	Addressed an issue where the AFC agent used incorrect certification IDs for AP-5060U, AP-5060D, AP-5022, AP-5022FX, and AP-5022S6D access points.
Logs	
XCP-16530	Addressed the issue where the Audit logs are generated out of sequence when exporting a device.
Onboarding	
XCP-22846	Addressed the issue where serial numbers containing special characters from third-party devices onboarded using ExtremeCloud IQ-SE were rejected by the cloud. The serial numbers are sanitized or an expanded set of characters is accepted.
XIQ-49244	Addressed an issue where creating an auto provisioning policy for AP5060 devices would enable the IoT radio by default, causing a "missing IoT profile" error. The IoT radio now remains disabled during auto provisioning policy creation, consistent with the existing behavior when creating templates.
Roles	
XCP-20938	>Addressed the issue where BizOps users can successfully add a VOSS/Fabric Engine device on the Network Devices page but cannot see the added device on that page.

Table 2: Addressed Issues in release 25.11.0-280 (continued)

Issue ID	Description
XCP-21028	Addressed the issue where 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.
XCP-21282	Addressed the issue where 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.
XCP-21527	Addressed the issue where 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.
User Interface	
WS-3923	Addressed the issue where 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-16957	Addressed the issue where the Firmware Upgrade History page displays a maximum of two filtered columns.
XCP-18901	Addressed the issue where sorting tables based on location results in incorrect results and error messages.
XCP-19039	Addressed the issue where the 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-20852	Addressed the issue where the Global Sites filter does not return sites in alphabetical order.
XCP-22743	Addressed an issue in the Client Health user interface where the Unassigned IP tile in the IP Connectivity Issues widget on the Monitoring > Clients page was not displaying the unassigned IP count. The Unassigned IP tile now displays N/A instead of a count, because unassigned IP addresses are no longer classified as a connectivity issue. The tile remains visible in the widget to maintain consistency with the total client count shown in the page header.
Visualize	
NVO-15492	Addressed the issue 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.

Table 2: Addressed Issues in release 25.11.0-280 (continued)

Issue ID	Description
NVO-15501	Addressed the issue when a port was removed from an EXOS LACP Link Aggregation Group (LAG), the websocket connection did not detect the configuration change and the Inspector panel continued to display the original port count. After performing an Update Topology operation, the LAG status changed to <i>degraded</i> but the Inspector panel still incorrectly showed all original ports rather than reflecting the reduced port membership.
NVO-15689	Addressed the issue where the network visualization canvas does not automatically update to reflect the deletion of a Link Aggregation Group (LAG) between EXOS devices.



Known Issues

Table 3 lists the Known Issues in ExtremeCloud IQ (New) release 25.11.0-280 (Patch 2).

Table 3: Known Issues in release 25.11.0-280 (Patch 2)

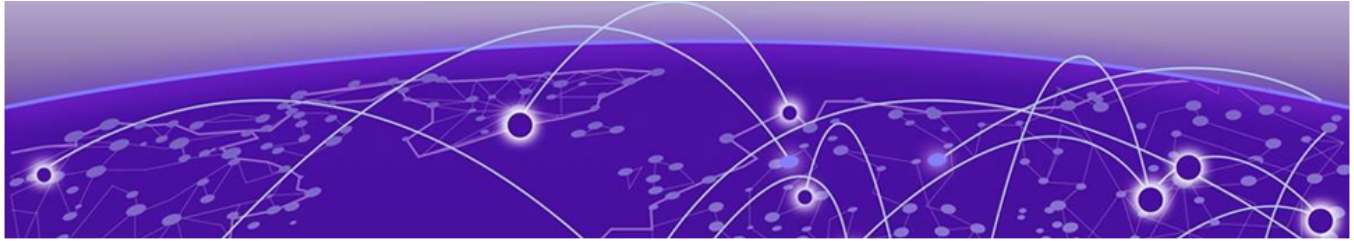
Issue ID	Description
Device Management	
XCP-5227	Incorrect <code>Managed_by</code> value for locally managed devices.
XCP-21263	When attempting to upgrade devices and filtering to show only locally managed devices, the device type field displays as empty and no devices are returned. This occurs even 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 supported SKUs.
Logs	
XIQ-47371	Multiple logs are generated for both single and bulk device deletions.
Onboarding	

Table 3: Known Issues in release 25.11.0-280 (Patch 2) (continued)

Issue ID	Description
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.
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 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-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	
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-17326	Tables in the user interface refresh slowly when the pagination is set for 500.
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 25.11.0-280 (Patch 2) (continued)

Issue ID	Description
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-22682	Management port statistics are not displayed on the Usage and Capacity page for Switch Engine/EXOS devices that have all standard ports disabled
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-48218	Selecting Configure from Network Devices displays Third Party Management instead of Configuration Profile .
Visualize	
NVO-15660	A Link Aggregation Group (LAG) configured between an EXOS/Switch Engine switch and an Access Point intermittently loses its LAG visualization on the network canvas and displays as a single link 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.



Device Support Information

[Universal Compute Platform](#) on page 22

[Access Points](#) on page 22

[Switches](#) on page 24

[ExtremeCloud IQ Site Engine](#) on page 50

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 23
- [IQ Engine \(Cloud Native\)](#) on page 24

Universal Hardware

Device Model	Latest Supported Release	Recommended Minimum Release
AP302W	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.19.01	IQ Engine 10.8.2
AP305C	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.19.01	IQ Engine 10.8.2
AP305C-1	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.19.01	IQ Engine 10.8.2
AP305CX	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.19.01	IQ Engine 10.8.2
AP3000	IQ Engine 10.8.7 AP 10.19.01	IQ Engine 10.8.2
AP3000X	IQ Engine 10.8.7 AP 10.19.01	IQ Engine 10.8.2
AP4000	IQ Engine 10.8.7 AP 10.19.01	IQ Engine 10.8.2
AP4000-1	IQ Engine 10.8.7 AP 10.19.01	IQ Engine 10.8.2
AP4020	IQ Engine 10.8.7 AP 10.19.01	IQ Engine 10.8.2
AP410C	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.19.01	IQ Engine 10.8.2
AP410C-1	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.19.01	IQ Engine 10.8.2
AP460C	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.19.01	IQ Engine 10.8.2
AP460S6C	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.19.01	IQ Engine 10.8.2
AP460S12C	IQ Engine 10.8.7 WiNG OS 7.9.6.1 AP 10.19.01	IQ Engine 10.8.2

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

IQ Engine (Cloud Native)

Device Model	Latest Supported Release	Comments
AP630	IQ Engine 10.8.7	Platform support introduced with IQ Engine 10.0.1. End of Life Information
AP650	IQ Engine 10.8.7	Platform support introduced with IQ Engine 10.0.1. End of Life Information
AP650X	IQ Engine 10.8.7	Platform support introduced with IQ Engine 10.0.1. End of Life Information
AP150W	IQ Engine 10.6.1a	Platform support introduced with IQ Engine 8.1.1. End of Life Information
AP130	IQ Engine 10.6.1a	Platform support introduced with IQ Engine 8.2.1. End of Life Information
Atom AP30	IQ Engine 10.6.1a	Platform support introduced with IQ Engine 8.3.2. End of Life Information

Switches

Switch information is provided in the following sections:

- [Universal Hardware](#) on page 25
- [ExtremeXOS](#) on page 44
- [VOSS](#) on page 48

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
25.5.11	• License allocation • Device Assignment to the ExtremeCloud IQ (New) • Device Statistics • Port Statistics • Unmanage/Manage device • Device Group to CCG mapping • Open Site Engine with SSO • 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
25.5.12	• License allocation • Device Assignment to the ExtremeCloud IQ (New) • Device Statistics • Port Statistics • Unmanage/Manage device • Device Group to CCG mapping • Open Site Engine with SSO • 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 • Open Site Engine with SSO • 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 • Open Site Engine with SSO • 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 • Open Site Engine with SSO • 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 • Open Site Engine with SSO • 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 • Open Site Engine with SSO • 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 • Open Site Engine with SSO • 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 • Open Site Engine with SSO • 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 • Open Site Engine with SSO • 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 • Open Site Engine with SSO • 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 • Open Site Engine with SSO • 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 • Open Site Engine with SSO • 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 • Open Site Engine with SSO • 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