ExtremeCloud IQ (Classic) v25.16.0-97 Release Notes

Enhancements, Fixes, and Supported Devices

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November 2026



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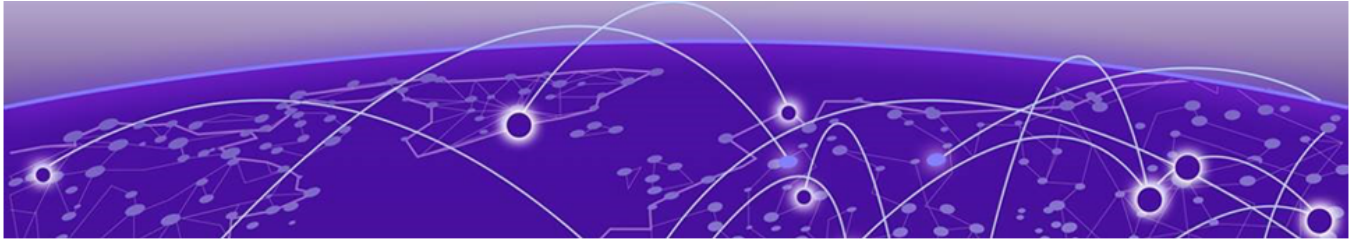


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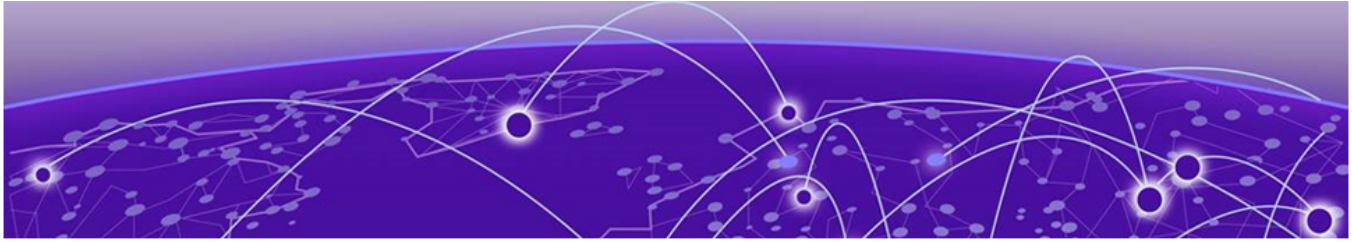
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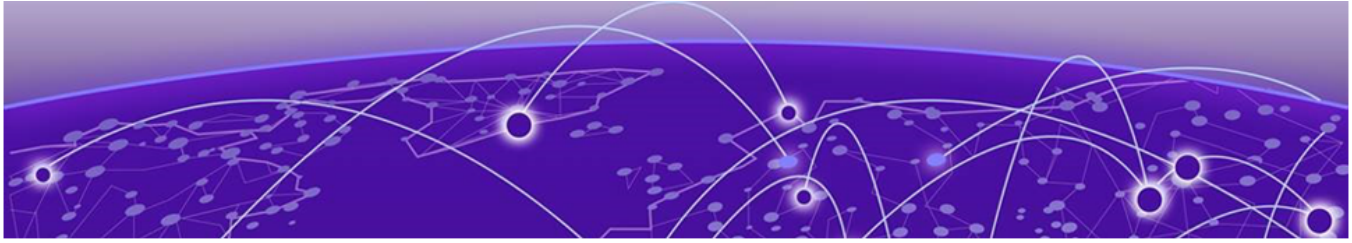
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Abstract

This release notes document for ExtremeCloud IQ (Classic) version 25.16.0-97 (November 2026) describes platform enhancements, supported hardware and software, addressed defects, known issues, limitations, and deployment requirements for cloud-managed enterprise networking environments. New capabilities include support for Switch Engine/EXOS 32.7.4.15-patch1-14, 33.7.1-patch1-32, and 34.1 image management, Fabric Engine/VOSS 9.4.2 support, IQ Engine 10.9.2 Multi-Link Operation (MLO) for AP3020W access points, expanded radio mode combinations, and ESL dongle support for selected AP models. Intended for administrators, network operations teams, and support engineers, the release notes provide intermediate-to-advanced technical guidance for deployment, upgrades, troubleshooting, and enterprise-scale network management.



Help and Support

If you require assistance, contact Extreme Networks using one of the following methods:

Extreme Agent ONE™ Coworker "Talk to Support"

For customers with Extreme Platform ONE™ ExtremeWorks / ExtremeWorks Premier subscriptions, technical support cases can be created using Extreme Agent ONE™ Coworker. This option requires that a user has an existing Extreme Networks Support Portal account login (using the same email address as used to log into Extreme Platform ONE™ Networking.) For more information about Extreme Agent ONE™ Coworker "Talk to Support", see the Extreme Agent ONE™ Coworker documentation.

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

Supported Browsers and Display Settings on page 8

Note
All instances of ExtremeCloud IQ in this guide refer to ExtremeCloud IQ (Classic).

Current Release: 25.16.0-97

November 2026

Related Links

- Known Issues on page 14
- Device Support Information on page 18

ExtremeCloud IQ 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

Data Center	IP Block	Addresses and Ports
Netherlands (NL-GCP)	34.91.82.64/27	Firewall Address and Port Information
Singapore (SG-GCP)	34.87.158.80/28	Firewall Address and Port Information
Spain (ES)	18.101.49.128/27	Firewall Address and Port Information
Sweden (SE)	13.48.186.224/29 13.48.4.184/29 13.48.4.240/28	Firewall Address and Port Information
Switzerland (ACH)	51.107.1.192/28	Firewall Address and Port Information
United Arab Emirates (UAE)	3.28.159.128/28	Firewall Address and Port Information
United Kingdom (UK-AGB)	51.143.233.80/28	Firewall Address and Port Information
US East (VA)	34.202.197.0/26 44.192.245.0/26 3.234.248.0/27	Firewall Address and Port Information
US East 2 (VA2)	34.202.197.0/26 44.192.245.0/26 3.234.248.0/27	Firewall Address and Port Information
US-Iowa (IA-GCP)	34.67.130.64/27	Firewall Address and Port Information
US Ohio (OH)	3.145.235.64/26	Firewall Address and Port Information

Supported IQ Engine Software

See the IQ Engine Release Notes for information about IQ Engine version 10.9.2.

Supported Browsers and Display Settings

Desktop and Mobile Browser Support



Note
ExtremeCloud IQ does not support 32-bit browsers.

Table 1: Desktop Browsers

Desktop Browsers	Version Supported
Chrome	v116
Edge	v115
Firefox	v115
Internet Explorer	Not supported

Table 1: Desktop Browsers (continued)

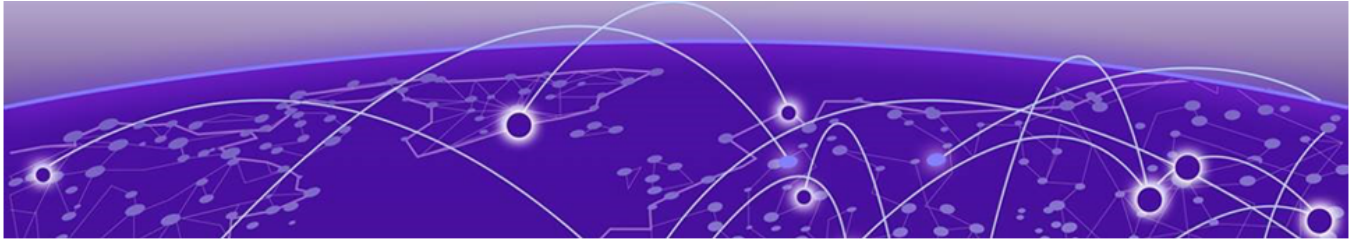
Desktop Browsers	Version Supported
Opera	v60
Safari	v13

Table 2: Mobile Browsers

Mobile Browsers	Version Supported
Android Webview	v73
Chrome for Android	v116
Edge	v79
Firefox for Android	v67
Opera for Android	v52
Safari for iOS	v13
Samsung Internet	Not supported

Display Settings

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



New Features

New Features in 25.16.0-97 on page 11 lists the new features introduced in ExtremeCloud IQ 25.16.0-97.

Device OS Support

This release supports the following device operating systems.

- Switch Engine/EXOS**:**
  - IQAgent Version
    - Switch Engine/EXOS release < 31.7: upgrade to IQAgent version 0.9.32
    - Switch Engine/EXOS release >= 31.7 < 33.2 upgrade to IQAgent version 0.9.45
    - Switch Engine/EXOS Engine release >= 33.2 upgrade to IQAgent version 1.9.45
  - 33.7.1.6-patch1-32 Latest Supported GA Patch

    Onboard, Monitor, Config, Image Mgmt, and Global Download Support
  - 33.7.1.6 Latest Supported GA Image

    Onboard, Monitor, Config, Image Mgmt, and Global Download Support
  - 33.6.1.14 Previous Supported GA Image

    Onboard, Monitor, Config, Image Mgmt, and Global Download Support
  - 32.7.4.15-patch1-14 Previous Supported GA Patch

    Onboard, Monitor, Config, Image Mgmt, and Global Download Support
- Fabric Engine/VOSS**:**
  - IQ Agent Support
    - XA1400 series 0.7.4
    - All others 0.9.36
  - 9.4.2.0 Latest Supported GA Image

    Onboard, Monitor, Config, Image Mgmt, and Global Download Support
  - 9.3.4.0 Previous Supported GA Patch

    Onboard, Monitor, Config, Image Mgmt, and Global Download Support
  - 8.10.9.0 Previous Supported GA Image

    Onboard, Monitor, Config, Image Mgmt, and Global Download Support
- IQ Engine **Support:**
  - IQ Engine release 10.9.3

New Hardware Support

ExtremeCloud IQ contains no new hardware in this release.

New Features in 25.16.0-97

Table 3 lists the new features introduced in ExtremeCloud IQ release 25.15.0-97.

Table 3: New Features in release 25.16.0-97

Feature ID	Feature	Description
XIQ-53245	Switch Engine/ EXOS 32.7.4.15-patch1-14 Support	Extreme Platform ONE Networking supports image download for Switch Engine/EXOS 32.7.4.15-patch1-14 GA on all supported single and stacked Switch Engine/ EXOS SKUs. Version 34.1.1 is the latest image in the global image download list. The 440-G2, 450-G2, and 460-G2 products remain on 33.7, and 34.x does not appear for these products.
XIQ-52999	Switch Engine/ EXOS 33.7.1-patch1-32 Support	Extreme Platform ONE Networking supports image download for Switch Engine/EXOS 33.7.1-patch1-32 GA on all supported single and stacked Switch Engine/ EXOS Engine SKUs. Version 34.1.1 is the latest image in the global image download list. The 440-G2, 450-G2, and 460-G2 products remain on 33.7, and 34.x does not appear for these products.
XIQ-52556	Radio Mode Combination Support	ExtremeCloud IQ supports the radio mode combinations of the AP3020, AP3020X, and AP3060 access points. Each access point has two software-programmable data radios. The radio mode selector displays only the modes that the selected platform supports, and the availability of 6 GHz modes depends on country and regulatory authorization.
XIQ-51699	IQ Engine 10.9.2 Multi-Link Operation (MLO) Support	IQ Engine 10.9.2 supports MLO radio mode combinations on the AP3020W access point. The AP3020W supports MLO with the 2.4 GHz + 5 GHz and 6 GHz + 5 GHz radio combinations. The availability of 6 GHz depends on the country.
XIQ-49696, XIQ-49697, XIQ-51696	Dongle Support	The AP3020 and AP3020X access points support the Solum dongle, Ugate dongle, and Hanshow dongle for ESL.
XIQ-47951	Switch Engine/ EXOS 34.1 Support	Extreme Platform ONE Networking supports image download for Switch Engine/EXOS 34.1 GA on all supported single and stacked Switch Engine/EXOS SKUs. Version 34.1.1 is the latest image in the global image download list. The 440-G2, 450-G2, and 460-G2 products remain on 33.7, and 34.x does not appear for these products.

Addressed Issues

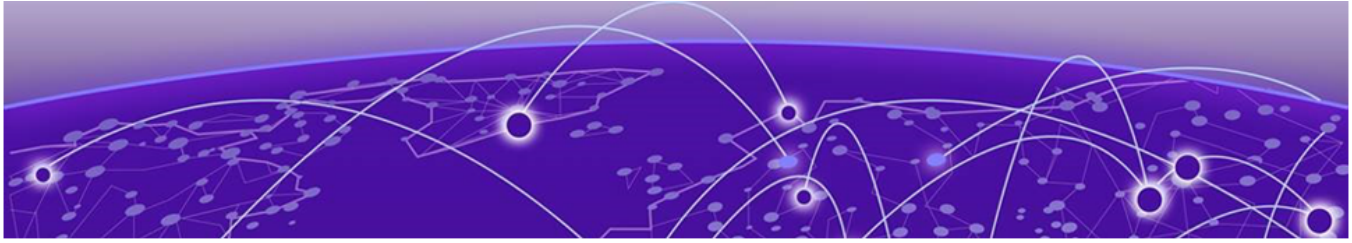
Table 4 lists Addressed Issues in ExtremeCloud IQ 25.16.0-97.

Table 4: Addressed Issues in release 25.16.0-97

Issue ID	Description
CFDs	
CFD-15435	Addressed the issue where IQ Engine did not recognize devices that run iOS 26 as Apple iOS because of a new DHCP option 55 fingerprint. The devices appear as unknown in the logs and in **Client 360**.
CFD-16417	Addressed the issue where user names were not displayed in the client connection history for SSIDs that use PPSK when the time range is longer than 1 day.
CFD-16763	Addressed the issue where the maximum caching time that was configured on an SSID was not applied. Clients received a PMK time left in cache of 3600 seconds instead of the expected 216000 seconds.
CFD-17447	Addressed the issue where an MLD-ID was not generated for an MLO SSID that was deleted and then added again to the configuration. As a result, the MLD information element was missing from beacon frames, and clients could not establish MLO connections.
CFD-18112	Addressed the issue where Instant Port (IPP) profiles on switches reset to an unauthenticated state after a configuration push, even when no configuration changes exist. The connected devices did not reauthenticate.
CFD-18392	Addressed the issue where the widgets in **Manage** > **Summary** did not load data for a site that has a single AP460S6C running IQ Engine 10.8.5f.
CFD-18426	Addressed the issue where adding an SSO user to a Credential Distribution Group failed with an error message stating that the user is already a member of another Credential Distribution Group.
CFD-18535	Addressed the issue where a sustained stream of failed PPSK authentications filled the NAS table of the AP and blocked all authentication.
CFD-18634	Addressed the issue where some APs appeared offline in the JP-RDC after a release upgrade. Event logs showed the CAPWAP connection as disconnected while the APs remained connected and operational.

Table 4: Addressed Issues in release 25.16.0-97 (continued)

Issue ID	Description
CFD-18715	Addressed the issue where the delta configuration for AP4000 devices continued to include the commands `no interface eth0 rate-limit multicast` and `no interface eth1 rate-limit multicast`, which caused delta updates to fail.
Device Management	
XIQ-52355	Addressed the issue where an AP switched from AIRRM to ACSP after a user changed the channel to static and then back to Auto on **Device 360**.
XIQ-53069	Addressed the issue where disabling the secure tunnel feature on an AP required a complete configuration push to take effect.
User Interface	
XIQ-51837	Addressed the issue where the **Maximum Number of Clients** field of a radio profile in **Common Objects** > **Policy** > **Radio Profiles** was limited to 255 and returned the error must be less than or equal to 255 when **Supported Radio Modes** was set to a Wi-Fi 7 (be) variant. The valid range is 1 to 512.
XIQ-52219	Addressed the issue where Supplemental CLI (SCLI) commands remained in the **Delta Configuration Audit** view after a successful Complete Update.



Known Issues

Table 5 lists known product issues in ExtremeCloud IQ 25.16.0-97.

Table 5: Known Issues in 25.16.0-97

Issue ID	Description
API	
XCP-23971, XCP-24089	On the **Device360 Port Stats** and **Clients** pages, graphs and UI widgets (including the Port Stats graph, Port Description grid, Port Stats Summary, Link PoE, and Usage/Utilization widgets) pull data from the legacy monitoring APIs instead of from the PerfMonitor APIs.
XCP-26696, XCP-26702, XCP-26712	The `cs-metastore-event-ingestion`, `xcloudiq-license-scheduler`, CAS, and CNS applications are deployed with a single replica and without a configured health check.
XIQ-32459	The ExtremeCloud IQ deployment API HTTP Success status code changed from 200 to 202.
XIQ-53218	The API specification for floor walls documents the wall type field as type_id, but the server accepts and returns only typeId. A request that uses type_id returns HTTP 400.
XIQ-53219	The published API specification shows snake case names for fields that the server uses in camelCase, such as connectionStatus for the POST `/dashboard/wireless/client-health/grid` call. Developers who follow the specification can send or read incorrect field names.
Device Management	
XCP-22265	Export and import of VIQ, backup and restore of VIQ does not work properly if the ExtremeCloud IQ Site Engine is present.
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-34846	On wired VOSS and Fabric Engine devices for Cisco Discovery Protocol (CDP), configuration pushed through ExtremeCloud IQ still requires enabling LLDP TX/RX status through device CLI, for a CDP neighbor to establish.
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-33498	AP5050 AFC 6GHz FCC does not support client mode.

Table 5: Known Issues in 25.16.0-97 (continued)

Issue ID	Description
XIQ-26907	A delta configuration push error might occur when configuring the port Forwarding Rule for Client Mode. **Workaround:** Push a complete configuration update.
XIQ-20909	When configuring 6GHz radio for a country that does not support it, the configuration push to the AP3000 fails. **Workaround:** Revert to 2.4 GHz.
XIQ-19509	Access points go offline when pushed to minimum speed and half duplex transmission mode for eth0, and then they reboot. After the reboot, the configuration reverts back to minimum speed with full duplex.
XIQ-19498	When the AP5010 eth0 interface is operating with maximum speed, changing the transmission type causes ExtremeCloud IQ to also generate a delta CLI for speed.
XIQ-36259	Importing an Ekahau planner file does not import all walls.
XIQ-51853	The **Configuration Audit** view does not display the individual configuration changes, such as SSID, VLAN attributes, DNS server, NTP profile, and QoS settings, that a Network Policy applies after it is assigned to an access point.
XIQ-52230	When Tunnel Concentrator Service is configured with APs, the AP configuration must be audited and pushed first, followed by the Tunnel Concentrator configuration push. Otherwise, the AP may not appear in the Tunnel Concentrator configuration, and the tunnel may not function.
Logs	
XCP-12063	An audit log entry is not generated for a firmware upgrade triggered with a T+1 day schedule. Although the firmware upgrade completes successfully on the scheduled date, no corresponding log entry appears in the Audit Log.
XCP-12064	An audit log entry is not generated upon successful completion of a firmware upgrade. A log is created when the upgrade is initiated, but no log is created when the upgrade completes.
XCP-16651	No audit log entry is generated for a failed firmware upgrade. A failure log with the failure reason and device details is expected but not created.
XIQ-47371	Multiple logs are generated for both single and bulk device deletions.
SSO	
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.
XIQ-49634	When switching to a different SSO account from ExtremeCloud IQ, you are redirected to Extreme Platform ONE Networking but remain on the original SSO account.

Table 5: Known Issues in 25.16.0-97 (continued)

Issue ID	Description
Troubleshooting	
XIQ-31433	The **Cloud Service** component of iBeacon is temporarily disabled. This service will be available in a future release.
XIQ-48210	Downloading the AFC Geolocation report produces a corrupt file that is not in the expected CSV format, making it unusable for troubleshooting.
Upgrading	
N/A	Starting in 25.14.0, firmware upgrades use the new V2 API (DLCS) and upgrade activity is tracked in **Activity Hub** rather than the **Firmware History** page. Existing entries from 25.13.0 and earlier remain visible in **Firmware History**, but any new upgrade initiated in 25.14.0 or later will appear only in **Activity Hub**. The **Reschedule**, **Cancel**, and **Retry** actions are no longer available in **Firmware History**. These actions are supported in **Activity Hub** .
CFD-10699	Universal Access Points failed to complete the WiNG-OS conversion, even after a successful CAPWAP and STUN binding.
XCP-13051	While a firmware upgrade is in progress for a device in Extreme Platform ONE it is deleted in ExtremeCloud IQ.
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	
APC-21456	In rare cases, ExtremeCloud IQ does not upload some IGMP sub-commands successfully. **Note:** SR2200/2300 only. **Workaround**: Use the **Supplemental CLI** to upload commands when necessary. To use the supplemental CLI tool, go to **Global Settings** > **VIQ Management**, and set the **Supplemental CLI** slider to **ON**.
APC-41057	Legend labels on the SR2200/2300 switch stack graph sometimes disappear when attempting to download or print the graph. **Workaround**: Download one graph at a time, and open the downloaded file before choosing to download again. **Note:** The SVG option is the most stable format; PNG, JPG, and PDF have spacing issues on the legend section.
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.

Table 5: Known Issues in 25.16.0-97 (continued)

Issue ID	Description
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-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 `x.tab` 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.
XIQ-5700	Client Trail showed only the currently connected AP when the client roamed to a different AP from the onboarded ExtremeCloud IQ Controller.
XIQ-19320	The Wi-Fi Interface Transmission power does not update on the **Managed Device** page after a bulk edit.
XIQ-19368	The user interface overrides Supplemental CLI. If you add an sCLI object and there is a code conflict with the GUI, the GUI has priority. To give the sCLI priority, place the sCLI code at the bottom of the command structure in the audit.
XIQ-21339	When aggregation is enabled with a rate-limit configuration in ExtremeCloud IQ, configuration fails without an error message displayed.
XIQ-31601	A perimeter added or modified from the **Planning** page does not sync with the **Realtime** maps page.
XIQ-33103	The **AFC View** on the **Manage Device** page displays *qualified* AFC-governed 6 GHz access points. This feature requires version 10.7.2 or higher. The **AFC View** does not include onboarded devices with a firmware version earlier than the minimum required version. After upgrading to the minimum required version, the **AFC View** displays the qualified access points.
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-49488	The Client Density heatmap displays an inaccurate client count that does not match the count shown on the client **Inventory** page.
XIQ-53321	In the AP template and on the **Device 360** configuration page of AP4020 and AP3020 models, disabling Client mode allows selection of the **Sensor** checkbox for all interfaces, although the **Sensor** option is not supported.

Device Support Information

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ExtremeCloud IQ Site Engine on page 47
ExtremeCloud IQ CoPilot on page 51
ExtremeCloud A3 on page 52

This section lists the devices that ExtremeCloud IQ supports and includes the latest version of the software that each device supports.

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

Controllers

Device Model	Latest Supported Release	Comments
E1120	XIQC 10.20.01	Monitor only
E2120	XIQC 10.20.01	Monitor only
E2122	XIQC 10.20.01	Monitor only
E3120	XIQC 10.20.01	Monitor only
E3125	XIQC 10.20.01	Monitor only
VE6120	XIQC 10.20.01	Monitor only
VE6120H	XIQC 10.20.01	Monitor only
VE6120K	XIQC 10.20.01	Monitor only
VE6125	XIQC 10.20.01	Monitor only
VE6125K	XIQC 10.20.01	Monitor only
NX5500	WiNG OS 7.9.7.2	Monitor only
NX7500 Series	WiNG OS 7.9.7.2	Monitor only
NX9500 Series	WiNG OS 7.9.7.2	Monitor only

Device Model	Latest Supported Release	Comments
NX9600 Series	WiNG OS 7.9.7.2	Monitor only
RFS4000 Series	WiNG OS 5.9.7.1	Monitor only
RFS6000 Series	WiNG OS 5.9.1.8	Monitor only
RFS7000 Series	WiNG OS 5.8.6.11	Monitor only
VX9000	WiNG OS 7.9.7.2	Monitor only

Access Points

Access Point information is provided in the following sections:

- Universal Hardware on page 19
- IQ Engine (Cloud Native) on page 21
- ExtremeWireless WiNG on page 21
- Extreme Wireless on page 21

Universal Hardware

Device Model	Latest Supported Release	Recommended Sustaining Release	Comments
AP302W	IQ Engine 10.9.3 WiNG OS 7.9.7.2 AP 10.20.1	IQ Engine 10.8.5g (10.8.5.6)	Platform support introduced with IQ Engine 10.3.1
AP305C	IQ Engine 10.9.3 WiNG OS 7.9.7.2 AP 10.20.1	IQ Engine 10.8.5g (10.8.5.6)	Platform support introduced with IQ Engine 10.1.1
AP305C-1	IQ Engine 10.9.3 WiNG OS 7.9.7.2 AP 10.20.1	IQ Engine 10.8.5g (10.8.5.6)	Platform support introduced with IQ Engine 10.4.6
AP305CX	IQ Engine 10.9.3 WiNG OS 7.9.7.2 AP 10.20.1	IQ Engine 10.8.5g (10.8.5.6)	Platform support introduced with IQ Engine 10.1.1
AP3000	IQ Engine 10.9.3 WiNG OS 7.9.7.2 AP 10.20.1	IQ Engine 10.8.5g (10.8.5.6)	Platform support introduced with IQ engine 10.6.1
AP3000X	IQ Engine 10.9.3 WiNG OS 7.9.7.2 AP 10.20.1	IQ Engine 10.8.5g (10.8.5.6)	Platform support introduced with IQ Engine 10.6.1
AP4000	IQ Engine 10.9.3 AP 10.20.1	IQ Engine 10.8.5g (10.8.5.6)	Platform support introduced with IQ Engine 10.4.1

Device Model	Latest Supported Release	Recommended Sustaining Release	Comments
AP4000-1	IQ Engine 10.9.3 AP 10.20.1	IQ Engine 10.8.5g (10.8.5.6)	Platform support introduced with IQ Engine 10.4.2
AP4020/X/FX	IQ Engine 10.9.3 AP 10.20.1	IQ Engine 10.8.5g (10.8.5.6)	Platform support introduced with IQ Engine 10.8.4
AP4060	IQ Engine 10.9.3 AP 10.20.1	IQ Engine 10.8.5g (10.8.5.6)	IQ Engine 10.8.4
AP410C	IQ Engine 10.9.3 WiNG OS 7.9.7.2 AP 10.20.1	IQ Engine 10.8.5g (10.8.5.6)	Platform support introduced with IQ Engine 10.1.2
AP410C-1	IQ Engine 10.9.3 WiNG OS 7.9.7.2 AP 10.20.1	IQ Engine 10.8.5g (10.8.5.6)	Platform support introduced with IQ Engine 10.4.6
AP460C	IQ Engine 10.9.3 WiNG OS 7.9.7.2 AP 10.20.1	IQ Engine 10.8.5g (10.8.5.6)	Platform support introduced with IQ Engine 10.1.2
AP460S6C	IQ Engine 10.9.3 WiNG OS 7.9.7.2 AP 10.20.1	IQ Engine 10.8.5g (10.8.5.6)	Platform support introduced with IQ Engine 10.1.2
AP460S12C	IQ Engine 10.9.3 WiNG OS 7.9.7.2 AP 10.20.1	IQ Engine 10.8.5g (10.8.5.6)	Platform support introduced with IQ Engine 10.1.2
AP5010	IQ Engine 10.9.3 WiNG OS 7.9.7.2 AP 10.20.1	IQ Engine 10.8.5g (10.8.5.6)	Platform support introduced with IQ Engine 10.5.1
AP5020	IQ Engine 10.9.3 AP 10.20.1	IQ Engine 10.8.5g (10.8.5.6)	Platform support introduced with IQ Engine 10.7.2
AP5022	IQ Engine 10.9.3 AP 10.20.1	IQ Engine 10.8.5g (10.8.5.6)	Platform support introduced with IQ Engine 10.7.2
AP5050U	IQ Engine 10.9.3 AP 10.20.1	IQ Engine 10.8.5g (10.8.5.6)	Platform support introduced with IQ Engine 10.5.3
AP5050D	IQ Engine 10.9.3 AP 10.20.1	IQ Engine 10.8.5g (10.8.5.6)	Platform support introduced with IQ Engine 10.5.3
AP510C/CX	IQ Engine 10.9.3 AP 10.20.1	IQ Engine 10.8.5g (10.8.5.6)	Platform support introduced with IQ Engine 10.0.8

IQ Engine (Cloud Native)

Device Model	Latest Supported Release	Comments
AP650	IQ Engine 10.9.2	Platform support introduced with IQ Engine 10.0.1. End of Life Information
AP650X	IQ Engine 10.9.2	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

ExtremeWireless WiNG

Device Model	Latest Supported Release	Comments
AP560i	WiNG OS 7.9.7.2	Monitor only
AP560h	WiNG OS 7.9.7.2	Monitor only
AP505	WiNG OS 7.9.7.2	Monitor only
AP510i	WiNG OS 7.9.7.2	Monitor only
AP510i-1	WiNG OS 7.9.7.2	Monitor only
AP460i/e	WiNG OS 7.9.7.2	Monitor only
AP410i/e	WiNG OS 7.9.7.2	Monitor only
AP410i-1	WiNG OS 7.9.7.2	Monitor only
AP360i/e	WiNG OS 7.9.7.2	Monitor only
AP310i/e	WiNG OS 7.9.7.2	Monitor only
AP310i/e-1	WiNG OS 7.9.7.2	Monitor Only

Extreme Wireless

Device Model	Latest Supported Release	Comments
AP3965	ExtremeWireless 10.51	Monitor only
AP3935	ExtremeWireless 10.51	Monitor only
AP3917	ExtremeWireless 10.51	Monitor only
AP3916C	ExtremeWireless 10.51	Monitor only
AP3915	ExtremeWireless 10.51	Monitor only
AP3912	ExtremeWireless 10.51	Monitor only
SA201	ExtremeWireless 10.51	Monitor only

Switches

Switch information is provided in the following sections:

- Universal Hardware on page 23
- ExtremeXOS on page 40
- VOSS on page 45
- Dell EMC 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 33.7.1.6	• 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 33.7.1.6	• 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 33.7.1.6	• 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 33.7.1.6 Fabric Engine 9.4.2.0	**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 33.7.1.6 Fabric Engine 9.4.2.0	**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 33.7.1.6 Fabric Engine 9.4.2.0	**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 33.7.1.6 Fabric Engine 9.4.2.0	**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.
4220-48P-4X	Switch Engine 33.7.1.6	• 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 33.7.1.6	• 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 33.7.1.6 Fabric Engine 9.4.2.0	**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
4220-4MW-8P-4X	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	**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.
4220-8MW-40P-4X	Switch Engine 33.7.1.6	**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
4220-8X	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	**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-Series-Stack	Switch Engine 33.7.1.6	• 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 33.7.1.6	• 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 33.7.1.6	• 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 33.7.1.6	• 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 33.7.1.6	• 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 33.7.1.6 Fabric Engine 9.4.2.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	**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 33.7.1.6 Fabric Engine 9.4.2.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	**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 33.7.1.6 Fabric Engine 9.4.2.0	• 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.
5320-24P-8XE	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• 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.
5320-48T-8XE	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• 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.

Device Model	Latest Supported Release	Standalone Support	Stack Support
5320-48P-8XE	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• 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-24T-4XE	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• 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-24P-4XE	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• 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-24S-4XE	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• 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 33.7.1.6 Fabric Engine 9.4.2.0	• 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.

Device Model	Latest Supported Release	Standalone Support	Stack Support
5420F-48P-4XE	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• 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-48P-4XL	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	• Monitor • Template- and device-level configuration • SSH Proxy
5420F-8W-16P-4XE	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• 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-16W-32P-4XE	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• 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-16MW-32P-4XE	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• 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.

Device Model	Latest Supported Release	Standalone Support	Stack Support
5420M-24T-4YE	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• 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-24W-4YE	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• 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-48T-4YE	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• 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-48W-4YE	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• 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-16MW-32P-4YE	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• 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.

Device Model	Latest Supported Release	Standalone Support	Stack Support
5520-24W	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• 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.
5520-24T	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• 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.
5520-24T-ACDC	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	**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 33.7.1.6 Fabric Engine 9.4.2.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	**Switch Engine**: • Monitor • Template- and device-level configuration • SSH Proxy **Note:** Cross stacking between 4000 and 5000 is not supported.
5520-48W	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• 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.

Device Model	Latest Supported Release	Standalone Support	Stack Support
5520-48T	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• 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.
5520-48T-ACDC	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• 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.
5520-12MW-36W	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• 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.
5520-48SE	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• 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.
5520-48SE-ACDC	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• 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.

Device Model	Latest Supported Release	Standalone Support	Stack Support
5520-24X	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	**Switch Engine**: • Monitor • Template- and device-level configuration • SSH Proxy **Note:** Cross stacking between 4000 and 5000 is not supported.
5720-24MW	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	**Switch Engine**: • Monitor • Template- and device-level configuration • SSH Proxy **Note:** Cross stacking between 4000 and 5000 is not supported.
5720-48MW	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	**Switch Engine**: • Monitor • Template- and device-level configuration • SSH Proxy **Note:** Cross stacking between 4000 and 5000 is not supported.
5720-24MXW	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	**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
5720-48MXW	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	**Switch Engine**: • Monitor • Template- and device-level configuration • SSH Proxy **Note:** Cross stacking between 4000 and 5000 is not supported.
7520-48Y	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	**Switch Engine:** • Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* **Fabric Engine**: Monitor	**Switch Engine**: • Monitor • Template- and device-level configuration • SSH Proxy **Note:** Cross stacking between 4000 and 5000 is not supported.
7520-48YE	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	**Switch Engine:** • Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* **Fabric Engine**: Monitor	**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
7520-48XT	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	**Switch Engine:** • Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* **Fabric Engine**: Monitor	**Switch Engine**: • Monitor • Template- and device-level configuration • SSH Proxy **Note:** Cross stacking between 4000 and 5000 is not supported.
7720-32c	Switch Engine 33.7.1.6 Fabric Engine 9.4.2.0	**Switch Engine:** • Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI* **Fabric Engine**: Monitor	**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 33.7.1.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	N/A
X435-24T-4S	ExtremeXOS 33.7.1.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	N/A

Device Model	Latest Supported Release	Standalone Support	Stack Support
X435-24P-4S	ExtremeXOS 33.7.1.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	N/A
X435-8T-4S	ExtremeXOS 33.7.1.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	N/A
X435-8P-4S	ExtremeXOS 33.7.1.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	N/A
X440-G2-12p-10GE4	ExtremeXOS 33.7.1.6	• 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 33.7.1.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*
X440-G2-24p-10GE4	ExtremeXOS 33.7.1.6	• 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 33.7.1.6	• 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-G2-48p-10GE4	ExtremeXOS 33.7.1.6	• 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 33.7.1.6	• 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 33.7.1.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X450-G2-24p-10GE4	ExtremeXOS 33.7.1.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X450-G2-48p-10GE4	ExtremeXOS 33.7.1.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-16mp-32p-10GE4	ExtremeXOS 33.7.1.6	• Monitor • Template- and device-level configuration • SSH Proxy* • S	Monitor
X460-G2-24p-10GE4	ExtremeXOS 33.7.1.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor

Device Model	Latest Supported Release	Standalone Support	Stack Support
X460-G2-24p-GE4	ExtremeXOS 33.7.1.6	• Monitor • Template- and device-level configuration • SSH Proxy* • S	Monitor
X460-G2-24p-24hp-10GE4	ExtremeXOS 33.7.1.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-24t-10GE4	ExtremeXOS 33.7.1.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-24t-GE4	ExtremeXOS 33.7.1.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-24t-24ht-10GE4	ExtremeXOS 33.7.1.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-24x-10GE4	ExtremeXOS 33.7.1.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-48p-10GE4	ExtremeXOS 33.7.1.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-48t-10GE4	ExtremeXOS 33.7.1.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor

Device Model	Latest Supported Release	Standalone Support	Stack Support
X460-G2-48t-GE4	ExtremeXOS 33.7.1.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X460-G2-48x-10GE4	ExtremeXOS 33.7.1.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X465-24W	ExtremeXOS 33.7.1.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X465-48W	ExtremeXOS 33.7.1.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X465-24MU	ExtremeXOS 33.7.1.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X465-48P	ExtremeXOS 33.7.1.6	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Monitor
X465-24MU-24W	ExtremeXOS 33.7.1.6	• 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.

IQ Engine (Cloud Native)

Device Model	Latest Supported Release
SR2348P End of Life	FASTPATH 9.2.1.20 v1.0.1.29 ExtremeCloud IQ Agent 1.1.31

VOSS

Device Model	Latest Supported Release	Standalone Support	Stack Support
VSP7432CQ	VOSS 9.4.2.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
VSP7400-48Y	VOSS 9.4.2.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
VSP4900-48P	VOSS 9.4.2.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
VSP4900-24XE	VOSS 9.4.2.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
VSP4900-24S	VOSS 9.4.2.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
VSP4900-12MXU-12XE	VOSS 9.4.2.0	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported

Device Model	Latest Supported Release	Standalone Support	Stack Support
XA1480	VOSS 8.10	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
XA1440	VOSS 8.10	• Monitor • Template- and 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.

Dell EMC

Device Model	Latest Supported Release
N1524	IQAgent 1.1.29
N1524P	IQAgent 1.1.29
N1548	IQAgent 1.1.29
N1548P	IQAgent 1.1.29

Routers

Device Model	Latest Supported Release	Standalone Support
XR600	IQ Engine 10.0.11	Platform support introduced with IQ Engine 9.0.1

ExtremeCloud IQ Site Engine

Table 6: Supported Features for ExtremeCloud IQ Site Engine Versions

ExtremeCloud IQ Site Engine Version	Supported Features
25.8.13	• License allocation • Device Assignment to the ExtremeCloud IQ • 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 • Detect and report orphaned devices • Compatible with ExtremeCloud IQ subscriptions
25.11.10	• License allocation • Device Assignment to the ExtremeCloud IQ • 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 • Detect and report orphaned devices • Compatible with ExtremeCloud IQ subscriptions
25.11.11	• License allocation • Device Assignment to the ExtremeCloud IQ • 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 • Detect and report orphaned devices • Compatible with ExtremeCloud IQ subscriptions

Table 6: Supported Features for ExtremeCloud IQ Site Engine Versions (continued)

ExtremeCloud IQ Site Engine Version	Supported Features
25.11.12	• License allocation • Device Assignment to the ExtremeCloud IQ • 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 • Detect and report orphaned devices • Compatible with ExtremeCloud IQ subscriptions
26.02.10	• License allocation • Device Assignment to the ExtremeCloud IQ • 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 • Detect and report orphaned devices • Compatible with ExtremeCloud IQ subscriptions
26.02.11	• License allocation • Device Assignment to the ExtremeCloud IQ • 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 • Detect and report orphaned devices • Compatible with ExtremeCloud IQ subscriptions

Table 6: Supported Features for ExtremeCloud IQ Site Engine Versions (continued)

ExtremeCloud IQ Site Engine Version	Supported Features
26.02.12	• License allocation • Device Assignment to the ExtremeCloud IQ • 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 • Detect and report orphaned devices • Compatible with ExtremeCloud IQ subscriptions
26.02.13	• License allocation • Device Assignment to the ExtremeCloud IQ • 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 • Detect and report orphaned devices • Compatible with ExtremeCloud IQ subscriptions
26.06.10	• License allocation • Device Assignment to the ExtremeCloud IQ • 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 • Detect and report orphaned devices • Compatible with ExtremeCloud IQ subscriptions

Table 6: Supported Features for ExtremeCloud IQ Site Engine Versions (continued)

ExtremeCloud IQ Site Engine Version	Supported Features
26.06.11	• License allocation • Device Assignment to the ExtremeCloud IQ • 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 • Detect and report orphaned devices • Compatible with ExtremeCloud IQ subscriptions
26.08.10	• License allocation • Device Assignment to the ExtremeCloud IQ • 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 • Detect and report orphaned devices • Compatible with ExtremeCloud IQ subscriptions
26.08.11	• License allocation • Device Assignment to the ExtremeCloud IQ • 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 • Detect and report orphaned devices • Compatible with ExtremeCloud IQ subscriptions

Table 6: Supported Features for ExtremeCloud IQ Site Engine Versions (continued)

ExtremeCloud IQ Site Engine Version	Supported Features
26.08.12	• License allocation • Device Assignment to the ExtremeCloud IQ • 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 • Detect and report orphaned devices • Compatible with ExtremeCloud IQ subscriptions
26.11.10	• License allocation • Device Assignment to the ExtremeCloud IQ • 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 • Detect and report orphaned devices • Compatible with ExtremeCloud IQ subscriptions

ExtremeCloud IQ CoPilot

ExtremeCloud IQ CoPilot Feature	Minimum Firmware				
	IQ Engine	Switch Engine	Fabric Engine	Extreme XOS	VOSS
Wi-Fi Efficiency	10.5.2	—	—	—	—
Wi-Fi Capacity	10.5.2	—	—	—	—
PoE Stability	10.5.2	32.1	8.6	32.1	8.6
Port Efficiency	10.5.2	31.7	8.6	31.7	8.6
DFS Recurrence	10.5.2	—	—	—	—
Adverse Traffic Patterns	10.5.2	31.7	8.6	31.7	8.6
Wireless Connectivity Experience	10.5.2	—	—	—	—
Wired Connectivity Experience	—	31.7	8.6	31.7	8.6

ExtremeCloud IQ CoPilot Feature	Minimum Firmware				
	IQ Engine	Switch Engine	Fabric Engine	Extreme XOS	VOSS
Hardware Health	10.5.2	—	—	—	—
Missing VLAN Detection *	10.7.4	—	—	—	—

* Supported on AP3000/AP3000X/AP5010/AP5050U/AP5050D

ExtremeCloud A3

ExtremeCloud A3 Version	Supported Features
5.0.1-4	• Licensing • Status Monitoring • SSO • Client Details

Note
For end of sales and end of service information, see https://www.extremenetworks.com/support/end-of-sale-and-end-of-support-products.