ExtremeCloud IQ (Classic) v25.14.0-76 (Patch 1) Release Notes

Enhancements, Fixes, and Supported Devices

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October 2026



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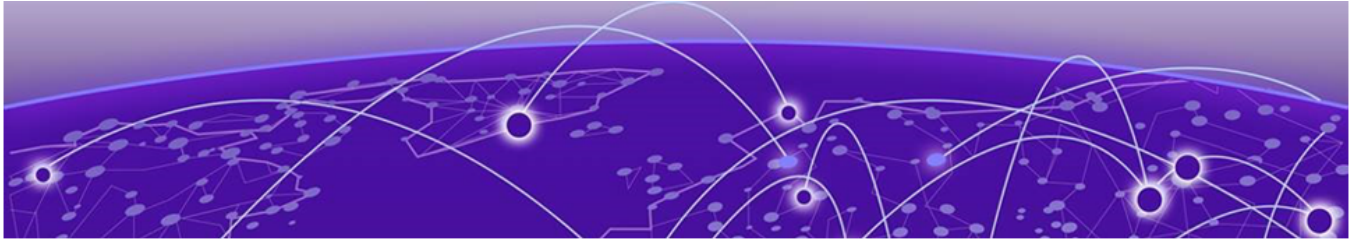


Table of Contents

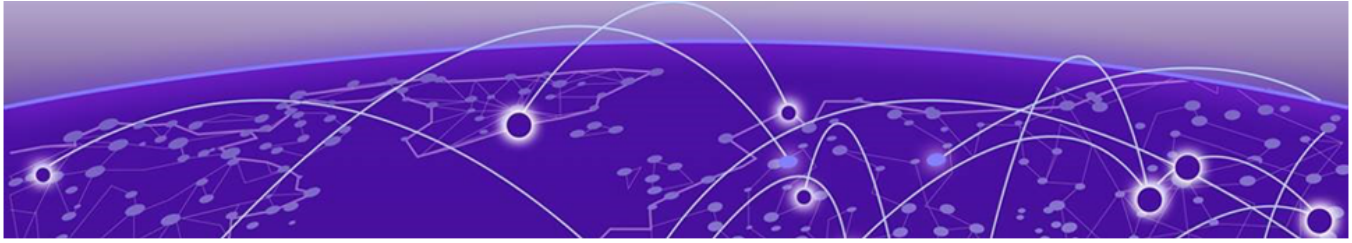
Abstract iv
Help and Support v
Subscribe to Product Announcements v

General Release Information 7
Current Release: 25.14.0-76 (Patch 1) 7
Release: 25.14.0-76 (Patch 1) Addressed Issues 7
Release: 25.14.0-76 7
ExtremeCloud IQ Public IP Address Blocks 8
Supported IQ Engine Software 9
Supported Browsers and Display Settings 9
Desktop and Mobile Browser Support 9
Display Settings 9

Previous Release 10
New Features 10
New Features in 25.14.0-76 11
Addressed Issues 11

Known Issues 14

Device Support Information 20
Controllers 20
Access Points 21
Universal Hardware 21
IQ Engine (Cloud Native) 23
ExtremeWireless WiNG 23
Extreme Wireless 23
Switches 24
Universal Hardware 25
ExtremeXOS 42
IQ Engine (Cloud Native) 47
VOSS 47
Dell EMC 48
Routers 48
ExtremeCloud IQ Site Engine 49
ExtremeCloud IQ CoPilot 53
ExtremeCloud A3 54



Abstract

This release notes document for ExtremeCloud IQ (Classic) v25.14.0-76 (Patch 1) (October 2026) outlines new features, software and hardware support, addressed defects, known issues, and deployment requirements for cloud-managed wired and wireless networking environments. This patch release addresses database performance issues, improves login service stability and capacity, as well as improvements to ExtremeGuest Essentials user profile management. The document provides guidance for device onboarding, configuration deployment, firmware lifecycle management, licensing, API integration, and SSO-enabled access for enterprise network operations. Addressed issues include CAPWAP connectivity failures, NAC and Client 360 data population errors, OpenRoaming certificate handling, SSID and VLAN configuration problems, firmware scheduling failures, client monitoring inaccuracies, and onboarding exceptions for access points and switches. Known issues highlight API limitations, Device 360 reporting gaps, firmware upgrade logging constraints, stack-management caveats, SSO session persistence, telemetry discrepancies, wireless configuration restrictions, troubleshooting workarounds, and unsupported deployment scenarios. Support information covers IQ Engine 10.9.2, Switch Engine 33.6, Fabric Engine/VOSS 9.4.1, WiNG, controllers, routers, browsers, and firmware prerequisites, making this release notes document suitable for network administrators, operations engineers, and technical support personnel responsible for enterprise-scale deployments and upgrades.

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

Extreme Portal

Search the GTAC (Global Technical Assistance Center) knowledge base; manage support cases and service contracts; download software; and obtain product licensing, training, and certifications.

The Hub

A forum for Extreme Networks customers to connect with one another, answer questions, and share ideas and feedback. This community is monitored by Extreme Networks employees, but is not intended to replace specific guidance from GTAC.

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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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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 9

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

Current Release: 25.14.0-76 (Patch 1)

October 2026

This patch release addresses database performance issues, improves login service stability and capacity, as well as improvements to ExtremeGuest Essentials user profile management.

Related Links

- Known Issues on page 14
- Device Support Information on page 20

Release: 25.14.0-76 (Patch 1) Addressed Issues

Issue ID	Description
CFD-18271	Resolved an issue where custom User Profile and VLAN configurations were overwritten by the default guest profile when saving an Open SSID with ExtremeGuest Essentials Captive Portal enabled. User-defined profiles and VLAN mappings are now retained and correctly pushed to device configurations.
CFD-18630	Addressed an issue where Universal (dual-boot) switches were double-counted in the license violation calculation logic, triggering a false license limit exceeded warning banner.

Release: 25.14.0-76

September 2026

Related Links

- Known Issues on page 14
- Device Support Information on page 20

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
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

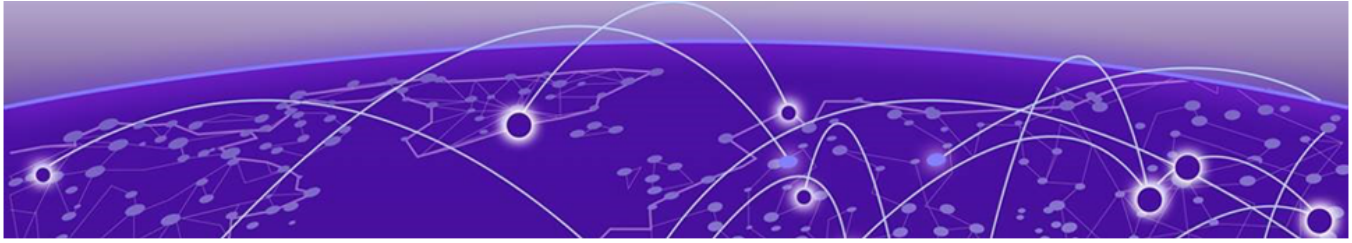
Desktop Browsers	Version Supported
Chrome	v116
Edge	v115
Firefox	v115
Internet Explorer	Not supported
Opera	v60
Safari	v13

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.



Previous Release

New Features on page 10
Addressed Issues on page 11

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

New Features

New Features in 25.14.0-76 on page 11 lists the new features introduced in ExtremeCloud IQ 25.14.0-76.

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 0.9.44
    - Switch Engine/EXOS Engine release >= 33.2 upgrade to IQAgent version 1.9.44
  - 33.7.1.6-patch1-11 Latest Supported GA Patch

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

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

    Onboard, Monitor, Config, Image Mgmt, and Global Download Support
  - 31.7.4.2-patch1-7 Previous Supported GA Image

    Onboard, Monitor, Config, Image Mgmt, and Global Download Support
- Fabric Engine/VOSS**:**
  - 0.9.41 IQ Agent Support
  - 9.4.1.0 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 10.9.2

New Hardware Support

ExtremeCloud IQ contains no new hardware in this release.

New Features in 25.14.0-76

Table 3 lists the new features introduced in ExtremeCloud IQ (Classic) release 25.14.0-76.

Table 3: New Features in release 25.14.0-76

Feature ID	Feature	Description
XCP-27334	Fabric Engine/ VOSS Version 9.3.4 Support	Adds support for onboarding, monitoring, configuring, and downloading images for Fabric Engine/VOSS version 9.3.4 on the 7830, 7720, 7520, 5720, 5520, 5420, 5320, and applicable 4220 Universal Switches, and on the VSP7400 and VSP4900.
XIQ-52656	Fabric Engine/ VOSS Version 9.4.1 Support	Adds support for onboarding, monitoring, configuring, and downloading images for multiple Fabric Engine/ VOSS versions across all Fabric Engine/VOSS -supported SKUs, including the latest GA image, version 9.4.1.

Addressed Issues

Table 4 lists Addressed Issues in ExtremeCloud IQ 25.14.0-76.

Table 4: Addressed Issues in release 25.14.0-76

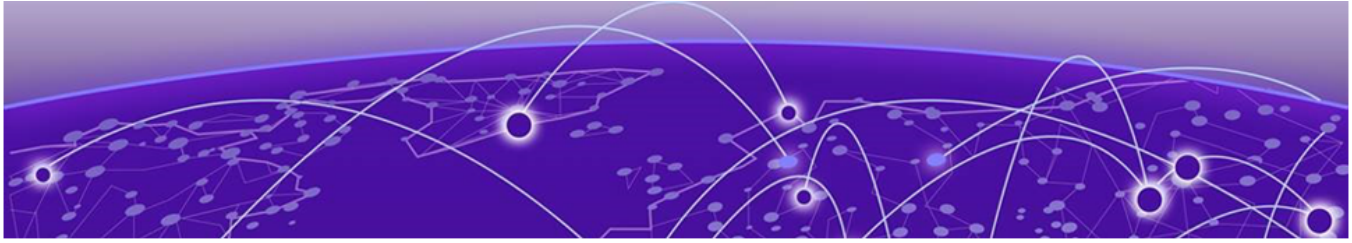
Issue ID	Description
CFDs	
CFD-14649	Addressed the issue where a delta configuration push failed with a rate-limit multicast error for an aggregated interface, and prevented further delta updates on the affected access point.
CFD-17067	Addressed the issue where NAC Profile and NAC Details did not populate for most clients in **Client 360**, even though ExtremeControl reported the corresponding end-system details.
CFD-17082	Addressed the issue where an inactive wireless device showed as a wired device on the connected switch port instead of retaining its last known access point association.
CFD-17244	Addressed the issue where certificate bundles created under **Common Objects** > **Certificate Management** for OpenRoaming were not persisted or validated correctly.
CFD-17388	Addressed the issue where the CSV file generated from **Manage** > **Client monitor and diagnosis** for a chosen timestamp did not include all events.

Table 4: Addressed Issues in release 25.14.0-76 (continued)

Issue ID	Description
CFD-17501	Addressed the issue where an access point showed as offline in ExtremeCloud IQ while its CAPWAP client status indicated a secure connection to the CAPWAP server.
CFD-17704	Addressed the issue where an AP4020 running IQ Engine 10.8.5.4 intermittently lost its CAPWAP connection.
CFD-17878	Addressed the issue where new AP3000 access points failed to onboard because they did not receive a country code, CAPWAP server IP address, or Hive Manager primary or backup name.
CFD-17912	Addressed the issue where rogue devices and clients detected by AirDefense Essentials could not be located using Location Essentials.
CFD-17996	Addressed the issue where access points showed as online but were unreachable during a bulk configuration push.
CFD-18103	Addressed the issue where toggling **Additional Columns** on and off in the **Network Devices** default view reset the customized column order.
CFD-18109	Addressed the issue where IP range classification rules in network policies could not extend beyond a single /24 subnet.
CFD-18110	Addressed the issue where running the Show IKE SA diagnostic under **Utilities** > **Diagnostic** did not complete.
CFD-18180	Addressed the issue where uploading a captive web portal (CWP) file under SSIDs returned a file named `TRUE` instead of the uploaded file.
CFD-18186	Addressed the issue where Cloud PPSK users could not authenticate for up to a few hours after creation.
CFD-18221	Addressed the issue where setting a port type to Trunk in a device template omitted the VLAN configuration, so all trunk ports used the default VLAN and could not be customized during port type configuration.
CFD-18233	Addressed the issue where exporting the `kat_encryption_audit_log` table failed with an internal error.
CFD-18271	Addressed the issue where saving an open SSID with an EGuest captive portal and a custom, non-default user profile reverted the profile to the default guest profile (VLAN 1).
CFD-18309	Addressed the issue where a timed-out account deletion prevented a customer from using the associated email address to register a new account.
CFD-18330	Addressed the issue where a duplicate portal account for a customer email address prevented the customer from being added as an administrator.
Account Management	
XIQ-52932	Addressed an issue where IDM gateway post-authentication logging timeouts caused valid Cloud PPSK authentication requests to fail with an Access-Reject.
API	

Table 4: Addressed Issues in release 25.14.0-76 (continued)

Issue ID	Description
XCP-26361	Addressed the issue where the `cs-metaflow-telemetry-server` and `cs-metaflow-metrics-telemetry-server` deployments remained in a degraded state.
XCP-26979	Addressed the issue where the `cs-event-mvtx-highpriority` and `cs-metric-mvtx-highpriority` applications remained in a degraded health state after deployment.
Device Management	
XIQ-52258	Addressed the issue where an AP5022S6D configured for dual 6 GHz operating mode (6H/5/6L) included channels 97 through 125 in the 6H band for the Peru, Kazakhstan, Dominican Republic, and Brazil country codes.
XIQ-52259	Addressed the issue where the AP3020 applied an incorrect transmit power to the WiFi1 interface for the Italy country code.
XIQ-52263	Addressed the issue where SSID configuration on an AP3020 failed when the security mode was set to WPA with TKIP.
Logs	
XIQ-52219	Addressed the issue where Supplemental CLI commands remained listed in the **Delta Configuration Audit** view after a **Complete Update** successfully applied them.
Upgrading	
XCP-14211	Addressed the issue where 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-25227	Addressed the issue where the `cs-perfmonitor-ingestion` consumer group developed a lag after the an upgrade.
XIQ-52618	Addressed the issue where firmware upgrades did not run in ExtremeCloud IQ (Classic), even though the Extreme Platform ONE Networking **Task History** showed the upgrade as scheduled.
User Interface	
XIQ-52350	Addressed the issue where an access point appeared twice on the **Usage & Capacity** view of the **Network Devices** page.



Known Issues

Table 5 lists known product issues in ExtremeCloud IQ 25.14.0-76 (Patch 1).

Table 5: Known Issues in 25.14.0-76 (Patch 1)

Issue ID	Description
CFD	
CFD-11529	API response data is unclear.
CFD-17601	Users assigned the Monitor role cannot log in to the ExtremeCloud IQ Companion mobile application and receive an Unauthorized (403) error during authentication. As a result, affected users are unable to access Companion app functionality. **Workaround:** Affected users can continue to access and monitor ExtremeCloud IQ through the web interface.
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-39330	The packet loss metric is incorrectly reported as a raw packet count rather than a percentage in both the API response and the user interface.
Device 360	
XIQ-12503	Network 360 shows **`Unknown Error`** when **All Access Points Applications** is selected and the user selects both ExtremeWireless WiNG and IQ Engine devices. **Workaround**: Clear selected ExtremeWireless WiNG devices.
XIQ-33709	Some IP VLAN pairs from the **Client 360** table and **Client** pages might be missing if they have multiple IPs learned through Node Alias events.
XIQ-34912	Clients discovered through node alias or DHCP snooping fingerprint might not immediately appear in the **Device 360 Clients** table. It can take up to 10 minutes for the new entries to appear in the Device 360 Clients table.

Table 5: Known Issues in 25.14.0-76 (Patch 1) (continued)

Issue ID	Description
Device Management	
EXOS-37458	When using ExtremeCloud IQ to configure a single port in a VLAN as an LLDP voice port with Med Capabilities and policies and then changing the port type to **access** or **trunk**, the LLDP configuration for Med Capabilities appears on ExtremeXOS/Switch Engine devices running EXOS 33.2.
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-34908	When using a stack template with a Link Aggregation Group (LAG), if the LAG has ports from different slots, you must enable Instant Port Profile/Instant Secure Port from the LAG on the template view that contains the master port. This requirement applies to a preexisting Link Aggregation Group in the template, or when creating a new Link Aggregation Group.
XIQ-34846	On wired VOSS and Fabric Engine devices for Cisco Discovery Protocol (CDP), configuration pushed via 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-34441	Standards-Based GRE failover settings that enable geographic redundancy for AP to GRE Tunnel connections are not supported.
XIQ-33498	AP5050 AFC 6GHz FCC does not support client mode.
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-47962	Tunnel Concentrator retains the old IP address of an AP after the configuration is updated with a new IP address.

Table 5: Known Issues in 25.14.0-76 (Patch 1) (continued)

Issue ID	Description
XIQ-47986	Location based SSID classification adds unnecessary AP information to Tunnel Concentrator configuration.
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-51982	When Wifi0 on an AP3020W is configured for 6 GHz radio in client mode, the required radio profile commands for the 6 GHz configuration are not generated.
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.
Onboarding	
XIQ-39282	After successfully onboarding locally managed APs, a misleading **Device Update Failed** message might appear in the **Last Updated** field. This is only a display issue and does not affect any functionality.
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.
Troubleshooting	
CFD-12971 (03040726)	Capwap disconnection for about 1.5 hours due to the capwap server i/o timeout issue.
XIQ-19977	The MCast rate configured in an AP template does not take effect when sCLI is presented.
XIQ-31433	The **Cloud Service** component of iBeacon is temporarily disabled. This service will be available in a future release.

Table 5: Known Issues in 25.14.0-76 (Patch 1) (continued)

Issue ID	Description
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	
	Starting in 25.14.0, firmware upgrades use the new V2 API (DLCS) and upgrade activity is tracked in **Task Center** 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 **Task Center**. The **Reschedule**, **Cancel**, and **Retry** actions are no longer available in **Firmware History**. Support for these actions in **Task Center** is targeted for a future release.
CFD-10699 (02906999)	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 Networking 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.
CFD-7360 (02498292)	For Wing-AP sites, contrary to present implementation, customers expect to see APs offline when ExtremeCloud IQ / nsight policy is not used for that site.
CFD-13877 (03094673)	Wi-Fi Interface graph does not match **Device** > **Monitoring** > **Wireless Interface**.

Table 5: Known Issues in 25.14.0-76 (Patch 1) (continued)

Issue ID	Description
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-18242	A location assigned to multiple devices simultaneously is correctly reflected in the Network Devices table but not in the Inventory page, which continues to show the location as Unassigned for some devices.
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-23997	The **Device Health** widget does not display on the **Device 360** overview page for stack devices.
XCP-24182	When no client issues are detected, the **Client Health** page displays '0 data found' instead of a 'No Issues' confirmation indicator.
XCP-24477	When navigating to the **Assets** page with an invalid `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.
XCP-24557	The **Usage and Capacity** widget on the **Dashboard** does not include issue counts for stack devices. The widget shows 0 for sites where a stack device has congestion issues.
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.
XCP-20852	The Global Sites filter does not return sites in alphabetical order. Sites are currently sorted by creation time instead of alphabetically. Site Groups and search results within the filter are also not sorted alphabetically.
XIQ-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.

Table 5: Known Issues in 25.14.0-76 (Patch 1) (continued)

Issue ID	Description
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-46203	The source field label on the Users monitoring page displays as "other" instead of "others".
XIQ-46795	Stack hostname changes made in device CLI are not reflected in ExtremeCloud IQ interface.
XIQ-49488	The Client Density heatmap displays an inaccurate client count that does not match the count shown on the client inventory page.
XIQ-50598	A discrepancy exists in Tx/Rx Bytes values between the **Port Stats** window in ExtremeCloud IQ (Classic) and the Extreme Platform ONE Networking **Client 360** view for the same device and time interval.

Device Support Information

Controllers on page 20
Access Points on page 21
Switches on page 24
Routers on page 48
ExtremeCloud IQ Site Engine on page 49
ExtremeCloud IQ CoPilot on page 53
ExtremeCloud A3 on page 54

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. Those 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 7.9.6.1	Monitor only
NX7500 Series	WiNG OS 7.9.6.1	Monitor only
NX9500 Series	WiNG OS 7.7.1.9	Monitor only

Device Model	Latest Supported Release	Comments
NX9600 Series	WiNG OS 7.9.6.1	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 7.9.6.1	Monitor only

Access Points

Access Point information is provided in the following sections:

- Universal Hardware on page 21
- IQ Engine (Cloud Native) on page 23
- ExtremeWireless WiNG on page 23
- Extreme Wireless on page 23

Universal Hardware

Device Model	Latest Supported Release	Recommended Sustaining Release	Comments
AP302W	IQ Engine 10.9.2 WiNG OS 7.9.6.0 AP 10.20.1	IQ Engine 10.8.5f (10.8.5.6)	Platform support introduced with IQ Engine 10.3.1
AP305C	IQ Engine 10.9.2 WiNG OS 7.9.6.0 AP 10.20.1	IQ Engine 10.8.5f (10.8.5.6)	Platform support introduced with IQ Engine 10.1.1
AP305C-1	IQ Engine 10.9.2 WiNG OS 7.9.6.0 AP 10.20.1	IQ Engine 10.8.5f (10.8.5.6)	Platform support introduced with IQ Engine 10.4.6
AP305CX	IQ Engine 10.9.2 WiNG OS 7.9.6.0 AP 10.20.1	IQ Engine 10.8.5f (10.8.5.6)	Platform support introduced with IQ Engine 10.1.1
AP3000	IQ Engine 10.9.2 AP 10.20.1	IQ Engine 10.8.5f (10.8.5.6)	Platform support introduced with IQ engine 10.6.1
AP3000X	IQ Engine 10.9.2 AP 10.20.1	IQ Engine 10.8.5f (10.8.5.6)	Platform support introduced with IQ Engine 10.6.1
AP4000	IQ Engine 10.9.2 AP 10.20.1	IQ Engine 10.8.5f (10.8.5.6)	Platform support introduced with IQ Engine 10.4.1
AP4000-1	IQ Engine 10.9.2 AP 10.20.1	IQ Engine 10.8.5f (10.8.5.6)	Platform support introduced with IQ Engine 10.4.2

Device Model	Latest Supported Release	Recommended Sustaining Release	Comments
AP4020/X/FX	IQ Engine 10.9.2 AP 10.20.1	IQ Engine 10.8.5f (10.8.5.6)	Platform support introduced with IQ Engine 10.8.4
AP4060	IQ Engine 10.9.1 AP 10.20.1	IQ Engine 10.8.5f (10.8.5.6)	IQ Engine 10.8.4
AP410C	IQ Engine 10.9.2 WiNG OS 7.9.6.0 AP 10.20.1	IQ Engine 10.8.5f (10.8.5.6)	Platform support introduced with IQ Engine 10.1.2
AP410C-1	IQ Engine 10.9.2 WiNG OS 7.9.6.0 AP 10.20.1	IQ Engine 10.8.5f (10.8.5.6)	Platform support introduced with IQ Engine 10.4.6
AP460C	IQ Engine 10.9.2 WiNG OS 7.9.6.0 AP 10.20.1	IQ Engine 10.8.5f (10.8.5.6)	Platform support introduced with IQ Engine 10.1.2
AP460S6C	IQ Engine 10.9.2 WiNG OS 7.9.6.0 AP 10.20.1	IQ Engine 10.8.5f (10.8.5.6)	Platform support introduced with IQ Engine 10.1.2
AP460S12C	IQ Engine 10.9.2 WiNG OS 7.9.6.0 AP 10.20.1	IQ Engine 10.8.5f (10.8.5.6)	Platform support introduced with IQ Engine 10.1.2
AP5010	IQ Engine 10.9.2 WiNG OS 7.9.6.0 AP 10.20.1	IQ Engine 10.8.5f (10.8.5.6)	Platform support introduced with IQ Engine 10.5.1
AP5020	IQ Engine 10.9.2 AP 10.20.1	IQ Engine 10.8.5f (10.8.5.6)	Platform support introduced with IQ Engine 10.7.2
AP5050U	IQ Engine 10.9.2 AP 10.20.1	IQ Engine 10.8.5f (10.8.5.6)	Platform support introduced with IQ Engine 10.5.3
AP5050D	IQ Engine 10.9.2 AP 10.20.1	IQ Engine 10.8.5f (10.8.5.6)	Platform support introduced with IQ Engine 10.5.3
AP510C/CX	IQ Engine 10.9.2 AP 10.20.1	IQ Engine 10.8.5f (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 7.9.6.0	Monitor only
AP560h	WiNG OS 7.9.6.0	Monitor only
AP505	WiNG OS 7.9.6.0	Monitor only
AP510i	WiNG OS 7.9.6.0	Monitor only
AP510i-1	WiNG OS 7.9.6.0	Monitor only
AP460i/e	WiNG OS 7.9.6.0	Monitor only
AP410i/e	WiNG OS 7.9.6.0	Monitor only
AP410i-1	WiNG OS 7.9.6.0	Monitor only
AP360i/e	WiNG OS 7.9.6.0	Monitor only
AP310i/e	WiNG OS 7.9.6.0	Monitor only
AP310i/e-1	WiNG OS 7.9.6.0	Monitor Only
AP3000	WiNG OS 7.9.6.0	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 25
- ExtremeXOS on page 42
- VOSS on page 47
- Dell EMC 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**: 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 33.6	• 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**: 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 33.6 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.
4220-8MW-40P-4X	Switch Engine 33.6	**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 33.6 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-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*	**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*	**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*	• 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*	• Monitor • Template- and device-level configuration • SSH Proxy **Note:** Cross stacking between 4000 and 5000 is not supported.
5320-48T-8XE	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.

Device Model	Latest Supported Release	Standalone Support	Stack Support
5320-48P-8XE	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-24T-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-24P-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-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*	• 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 33.6 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-48P-4XL	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
5420F-8W-16P-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-16W-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.
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.

Device Model	Latest Supported Release	Standalone Support	Stack Support
5420M-24T-4YE	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-24W-4YE	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-48T-4YE	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-48W-4YE	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-16MW-32P-4YE	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.

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*	• 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*	• 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*	**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*	**Switch Engine**: • Monitor • Template- and device-level configuration • SSH Proxy **Note:** Cross stacking between 4000 and 5000 is not supported.
5520-48W	Switch Engine 33.6 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.

Device Model	Latest Supported Release	Standalone Support	Stack Support
5520-48T	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.
5520-48T-ACDC	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.
5520-12MW-36W	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.
5520-48SE	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.
5520-48SE-ACDC	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.

Device Model	Latest Supported Release	Standalone Support	Stack Support
5520-24X	Switch Engine 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	• 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 33.6 Fabric Engine 9.4	**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 33.6 Fabric Engine 9.4	**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 33.6 Fabric Engine 9.4	**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 33.6 Fabric Engine 9.4	**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 33.6	• 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

Device Model	Latest Supported Release	Standalone Support	Stack Support
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*
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*

Device Model	Latest Supported Release	Standalone Support	Stack Support
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
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

Device Model	Latest Supported Release	Standalone Support	Stack Support
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
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

Device Model	Latest Supported Release	Standalone Support	Stack Support
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
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.

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	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
VSP7400-48Y	VOSS 9.4	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
VSP4900-48P	VOSS 9.4	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
VSP4900-24XE	VOSS 9.4	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
VSP4900-24S	VOSS 9.4	• Monitor • Template- and device-level configuration • SSH Proxy* • Supplemental CLI*	Not supported
VSP4900-12MXU-12XE	VOSS 9.4	• 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
VGVA	IQ Engine 6.9.7	

ExtremeCloud IQ Site Engine

ExtremeCloud IQ Site Engine Version	Supported Features
25.8.12	• 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
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

ExtremeCloud IQ Site Engine Version	Supported Features
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
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

ExtremeCloud IQ Site Engine Version	Supported Features
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
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

ExtremeCloud IQ Site Engine Version	Supported Features
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
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

ExtremeCloud IQ Site Engine Version	Supported Features
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

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
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.