

ExtremeCloud SD-WAN v25.4.0 Release Notes

New Features, Improvements, and Known Issues

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Abstract

This release notes document for ExtremeCloud™ SD-WAN version 25.4.0 outlines new software features, resolved issues, and known limitations relevant to IT administrators and network engineers. Key enhancements include improved Fabric LLDP status visibility with the addition of a Fabric IS-IS Adjacency field, advanced firmware upgrade progress tracking, real-time status indicators in the appliance list, and support for scheduling upgrades with time zone alignment and cancellation options. The document addresses several defects, including inaccurate LLDP signaling indicators, inconsistencies in the Utilities tab, incorrect site assignment in the inventory page, and persistent tcpdump script execution. Known issues include limitations with upgrade scheduling beyond one hour, restrictions in alarm history, a non-functional Set Default Appliance Password feature, and API availability following the EPOne rollout. This release is intended for technically proficient users managing SD-WAN deployments and includes guidance on feature behavior, troubleshooting, and support access.

General Release Information

Current Release: 25.4.0

New Features in ExtremeCloud SD-WAN 25.4.0

Feature ID	Feature	Description
SWAN-94	Firmware Upgrade Status Indicator	The appliance list now displays real-time status during firmware upgrades. You can view labels such as Upgrade Scheduled and track upgrade progress through a progress bar with percentage completion.
SWAN-134	Fabric LLDP Status Enhancement	ExtremeCloud SD-WAN now provides an enhanced view of Fabric LLDP status to improve monitoring and troubleshooting. The Fabric LLDP Signaling field reflects whether the appliance initiates LLDP signaling with the Fabric Edge switch, while the new Fabric IS-IS Adjacency field shows the status of the fabric extension as Up , Down , or Not Available .
SWAN-137	Firmware Upgrade Enhancements	You can now set the time zone when scheduling firmware upgrades, allowing you to align upgrades with local maintenance windows. You can also cancel a previously scheduled firmware upgrade for selected appliances. This option is available only when a future upgrade schedule is active.
SWAN-195	Enhanced Firmware Upgrade Progress	ExtremeCloud SD-WAN now provides an enhanced firmware upgrade progress indicator. The progress bar advances up to 95 percent during installation and reboot and completes once the appliance reconnects with the new firmware version.

Addressed Issues in ExtremeCloud SD-WAN 25.4.0

Issue ID	Description
CFD-14156	License allocation in ExtremeCloud Edge VIQ could not be set to zero after a PoC attempt, even after all SD-WAN appliances were removed from the VIQ.
CFD-14670	The Utilities tab intermittently behaved inconsistently, preventing reliable selection of options.
CFD-13693	Fabric LLDP Signaling displayed as Active even when the appliance was disconnected.
CFD-14594	The <code>activate_tcpdump</code> script continued to show as running and prevented subsequent scripts from completing correctly.
CFD-14538	ExtremeCloud SD-WAN devices on the Inventory page display as Unassigned after being associated with sites in the SD-WAN application.

Known Issues in ExtremeCloud SD-WAN 25.4.0

Issue ID	Description
CFD-13120	The Set Default Appliance Password feature is currently not functioning.
CFD-14841	Scheduling an upgrade is not possible if the selected time is more than one hour ahead.
CFD-14771	The SD-WAN API does not work after the EPOne rollout.
CFD-14426	Alarm history is limited to the last 500 events.

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