ExtremeCloud SD-WAN v25.2.0 Release Notes

New Features, Improvements, and Known Issues

9039278-00 Rev. AB

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Abstract

This release notes document for ExtremeCloud™ SD-WAN version 25.2.0 outlines key software enhancements, resolved issues, and known limitations relevant to IT administrators and network engineers. The update introduces a reference line in throughput graphs to visualize bandwidth usage against configured thresholds (XCW-7687) and enhances the Remote Access Console with secure file transfer capabilities (XCW-6948). The deprecated EdgeSentry feature has been removed from the platform. Addressed issues include dashboard visibility for Guest Management users, false appliance disconnection statuses, data gaps in reporting graphs, and a critical OpenSSH vulnerability (CVE-2024-6387). Known issues include suboptimal SSH key sizes, ping failures with large packets in dual-circuit configurations, non-functional default password settings, and persistent LLDP status despite appliance disconnection. This document is intended for a technically proficient audience and provides essential guidance for deployment, troubleshooting, and security posture evaluation.

General Release Information

Current Release: 25.2.0

New Features in SD-WAN 25.2.0

Feature ID	Feature	Description
XCW-7687	Reference Line for Throughput Graphs	Throughput graphs now include a reference line that represents the configured bandwidth for each WAN link. This enhancement allows you to visually compare real-time bandwidth usage against the expected threshold.

Enhancement in SD-WAN 25.2.0

Feature ID	Feature	Description
XCW-6948	Remote Access Console Enhancement	Enhanced **Remote Access Console** with support for file upload and retrieval. This allows users to securely transfer files to and from appliances during remote sessions, improving operational efficiency. This feature requires firmware version 24.5.3 or above.

Deprecation Notice

EdgeSentry is removed from the platform. This feature is no longer supported or required in current deployments.

Addressed Issues in SD-WAN 25.2.0

Issue ID	Description
CFD-13794	Appliance status was not displayed on the dashboard for users with Guest Management permissions.
CFD-13727	Appliances appeared **Disconnected** despite being connected.
CFD-13377	Graphs in reports displayed visual gaps due to missing data points.

Known Issues in SD-WAN 25.2.0

Issue ID	Description
CFD-13578	The SSH server uses a public key that does not meet current security size recommendations.
CFD-13331	Ping with large packet sizes fails when Fabric-enabled SD-WAN is configured with two circuits.
CFD-13120	The **Set Default Appliance Password** feature is currently not functioning.
CFD-13693	Fabric LLDP status remains active even when the appliance is disconnected.

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