

ExtremeCloud SD-WAN Appliance Firmware Release 24.5.4.1 Release Notes

New Features, Improvements, and Known Issues

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Abstract

This release notes document for ExtremeCloud™ SD-WAN version 24.5.4.1 outlines key software enhancements, resolved issues, and security updates for the ExtremeCloud Appliance firmware. The release introduces improvements to OpenSSH by updating the key exchange algorithm to version 9.9p2 and addresses potential vulnerabilities through an SSH upgrade. Enhancements also include improved display of Fabric LLDP status and resolution of a packet transmission issue affecting Fabric-enabled SD-WAN deployments with dual circuits. The document provides technical guidance for IT administrators and network engineers, detailing software-level changes relevant to secure connectivity and network visibility. It is intended for a technically proficient audience familiar with SD-WAN configurations and system-level diagnostics.

General Release Information

Current Release: ipe 24.5.4.1

Improvements in ipe 24.5.4.1

Issue ID	Description
CFD-13331 WAF-951	The key exchange algorithm (KexAlgorithm) is updated in OpenSSH 9.9p2.
CFD-13578 WAF-944	SSH is upgraded to patch potential security vulnerability.
CFD-13578 WAF-949	The Fabric LLDP status display is now enhanced.

Addressed Issue in ipe 24.5.4.1

Issue ID	Description
CFD-13331 WAF-942	Ping large packets failed when Fabric-enabled SD-WAN has two circuits. This issue is now fixed.

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