



# ExtremeCloud SD-WAN Appliance Firmware ipe 24.5.5 Release Notes

New Features, Improvements, and Known Issues

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## Abstract

This release note for ExtremeCloud™ SD-WAN Appliance Firmware version ipe 24.5.5 provides technical details on addressed issues and operational improvements for enterprise SD-WAN deployments. No new features are introduced in this release, focusing instead on resolving critical defects affecting network stability and performance. Key fixes include eliminating false network interface error messages, preventing repeated alarms such as “Too many DTI sessions” and “OutOfContext,” correcting RX length error increments on LAN interfaces, and ensuring accurate packet loss reporting in the Orchestrator. Additional corrections address BGP advertisement of /32 management IPs, WAN resource exhaustion on ipe30ax appliances under high traffic loads, and throughput limitations on 40axV2 appliances. The release targets advanced technical users responsible for SD-WAN configuration, monitoring, and troubleshooting, and includes guidance for identifying resolved issues and maintaining optimal appliance performance.

# General Release Information

Current Release: ipe 24.5.5

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## New Features in ipe 24.5.5

There are no new features in this ExtremeCloud SD-WAN Appliance Firmware ipe 24.5.5 release.

## Addressed Issues in ipe 24.5.5

Issue ID	Description
CFD-12953	A <b>Network Interface Error</b> message was reported due to non-existent RX errors.
CFD-13608	The <b>Too many DTI sessions</b> alarm triggered repeatedly in a loop.
CFD-14321	RX length errors increased on the LAN1 interface.
CFD-13743	The <b>OutOfContext</b> alarm was triggered repeatedly in a loop.
CFD-14647	The /32 management IP of the appliance is now only advertised to Ipanema devices and not to the CPE.
CFD-15015	The Orchestrator displayed packet loss even though no packet loss was observed locally.
CFD-15038	The ipe30ax appliance ran out of WAN resources when traffic exceeded 100 Mbps, despite the ENT-Branch-S license supporting up to 500 Mbps.
CFD-14591	The 40axV2 appliance was unable to process more than 240 Mbps of iPerf traffic.
WAF-960	The <b>debug dump flow</b> command is updated to include internal IP addresses in fabric mode to improve troubleshooting.

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