

ARISTA

Release Notes

VeloCloud SD-WAN 6.4.1

Version 1.3



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VELOCLOUD SD-WAN

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Arista VeloCloud SD-WAN 6.4.1.3 Release Notes

This document contains the following sections

- Introduction
- What Is in The Release Notes
- Orchestrator Resolved Issues
- Known Issues

Introduction

Arista VeloCloud SD-WAN 6.4.1.3 | 13th Jan 2026

- Arista VeloCloud SD-WAN™ Orchestrator Version
R6413-20260113-GA

Check for additions and updates to these release notes.

What Is in The Release Notes

The release notes cover the following topics:

Recommended Use

This release is recommended for all customers who require the features and functionality first made available in Release 6.4.0 and covers fixes for issues found in 6.4.0 and 6.4.1

IMPORTANT: Release 6.4.1.3 contains all fixes found in the 6.4.1.3 Release Notes as follows:

- All Orchestrator fixes up to build **R6413-20260113-GA**.

6.4.1 is a Long-Term Support (LTS) Release Candidate

Arista VeloCloud SD-WAN/SASE introduced a Long-Term Support (LTS) policy to enhance the operational efficiency of our partners and customers during the implementation of new software. In continuation of this policy, the SD-WAN Release 6.4.1 is offered as an LTS Release Candidate. For

additional information about our Long-Term Support program see: Arista VeloCloud SD-WAN/SASE Long-Term Support Release (326448).

Compatibility

Release 6.4.1 Orchestrators support all previous Arista VeloCloud SD-WAN Edge versions lesser than or equal to Release 5.2.0.

IMPORTANT: Arista VeloCloud SD-WAN Release 4.0.x has reached End of Support; Releases 4.2.x, 4.3.x, and 4.5.x have reached End of Support for Gateways and Orchestrators.

- Release 4.0.x reached End of General Support (EOGS) on September 30, 2022, and End of Technical Guidance (EOTG) December 31, 2022.
- Release 4.2.x Orchestrators and Gateways reached End of General Support (EOGS) on December 30, 2022, and End of Technical Guidance on (EOTG) March 30, 2023.
- Release 4.2.x Edges reached End of General Support (EOGS) on June 30, 2023, and will reach End of Technical Guidance (EOTG) September 30, 2025.
- Release 4.3.x Orchestrators and Gateways reached End of General Support (EOGS) on June 30, 2023, and End of Technical Guidance (EOTG) September 30, 2023.
- Release 4.3.x Edges reached End of General Support (EOGS) on June 30, 2023, and will reach End of Technical Guidance (EOTG) September 30, 2025.
- Release 4.5.x Orchestrators and Gateways reached End of General Support (EOGS) on September 30, 2023, and End of Technical Guidance on (EOTG) December 31, 2023.
- Release 4.5.x Edges will reach End of General Support (EOGS) on September 30, 2025, and End of Technical Guidance (EOTG) December 31, 2025.
- For more information please consult the Knowledge Base article: Announcement: End of Support Life for VeloCloud SD-WAN Release 4.x (88319).

NOTE: Arista VeloCloud SD-WAN Release 5.x is approaching the End of Support for 5.0.x, 5.1.x, 5.2.0, 5.2.2, and 5.4.x Orchestrator and Gateway versions.

- Release 5.0.x Orchestrator, Controller, and Gateway will reach End of General Support (EOGS) on February 28, 2025, and End of Technical Guidance (EOTG) February 28, 2026.
- Release 5.0.x Edges will reach End of General Support (EOGS) on February 28, 2026, and End of Technical Guidance (EOTG) February 28, 2027.
- Release 5.1.x Orchestrator, Controller, and Gateway will reach End of General Support (EOGS) on February 28, 2025, and End of Technical Guidance (EOTG) February 28, 2026.
- Release 5.1.x Edges will reach End of General Support (EOGS) on February 28, 2026, and End of Technical Guidance (EOTG) February 28, 2027.
- Release 5.2.0 and 5.2.2 Orchestrator, Controller, and Gateway will reach End of General Support (EOGS) on February 28, 2025, and End of Technical Guidance (EOTG) February 28, 2026.
- Release 5.2.0 and 5.2.2 Edges will reach End of General Support (EOGS) on February 28, 2026, and End of Technical Guidance (EOTG) February 28, 2027.
- Release 5.4.x Orchestrator, Controller, and Gateway will reach End of General Support (EOGS) on February 28, 2025, and End of Technical Guidance (EOTG) February 28, 2026.
- Release 5.4.x Edges will reach End of General Support (EOGS) on February 28, 2026, and End of Technical Guidance (EOTG) February 28, 2027.

- For more information please consult the Knowledge Base article: Announcement: End of Support Life for VeloCloud SD-WAN Release 5.x (381499).

Release **5.2.3** and **5.2.4** are Long Term-Support Releases and are not included in this notice as the Orchestrator, Gateway, and Edge for these versions do not reach EOL until March, 2027.

Upgrade Paths for Orchestrator, Gateway, and Edge

The following lists the upgrade paths for Orchestrator, Gateway, or Edge from an older release to Release 6.4.0.

Orchestrator

Only Orchestrators using Release 5.2.x or later can be directly upgraded to Release 6.4.1

Document Revision History

Jan 13th, 2026. Fourth Edition.

Orchestrator Resolved Issues

Resolved in Orchestrator Version R6413-20260113-GA

Orchestrator version R6413-20260113-GA was released on 01-16-2026 and resolves the following issues since Orchestrator version R6412-20251219-GA.

Fixed Issue 157973: Added event logging for Edge license assignments, changes, and removals to support better audit tracking

Fixed Issue 166206: VCO service crashes and Edge connectivity interruptions caused by JSON parsing errors and unhandled worker process exceptions

Fixed Issue 166838: Redundant BFD events from the VCO are now correctly suppressed to reduce monitoring noise.

Fixed: issue 167494: Traffic drops and security feature malfunctions caused by the security engine failing to update metadata versions when IDPS or EFS is enabled.

Fixed: issue 167377: Missing Flow data on Edges caused by database schema updates being skipped during the VCO upgrade.

Fixed: issue 167680: Incorrect processing order of file queue entries due to a regression in the FileQueueProcessor.

Fixed: issue 166086: Slow loading of the Events tab and Network Overview page caused by database query delays.

Fixed: issue 167451: `MaxListenersExceededWarning` errors and potential memory leaks caused by improper handling of event listeners.

Fixed: issue 167105: Gateways were unintentionally removed from Edge profiles during updates due to improper handling of VLAN override flags.

Fixed: issue 166969: Partners can now enable SD-WAN settings (such as DCC) directly, without requiring Support intervention.

Fixed: issue 167287: Excessive accumulation of stats files and high CPU usage caused by inefficient MaxMind database lookups during processing.

Fixed: issue 167401: Backend service crashes caused by unhandled errors when processing corrupted gateway interface statistics files.

Open Issue 167780: Inconsistent EFS configuration behavior when upgrading from versions earlier than 6.0.x. This is an existing issue that is uncovered while enhancing test coverage.

Resolved in Orchestrator Version R6412-20251219-GA

Orchestrator version R6412-20251219-GA was released on 12-22-2025 and resolves the following issues since Orchestrator version R6411-20251111-GA.

Fixed Issue 166528: Action Required: Stricter validation on Edge Configuration APIs (`getEdgeConfigurationStack`, `getEdgeConfigurationModules`) now rejects undocumented parameters. Scripts must be updated to remove extraneous parameters (e.g., `with`, `id`) before upgrading to prevent failures.

Fixed Issue 166817: Security: Removed support for weak CBC ciphers in VCO SSH configuration to meet PCI compliance standards.

Fixed Issue 167197: Excessive boot times or reboot failures on VCOs with a large number of Edges due to the accumulation of stats files in storage.

Fixed Issue 166114: VCO upgrade failures caused by BOOTLDR unmount errors when system snapshots are running concurrently.

Fixed Issue 167000: Configuration save failures when enabling Cloud Security Service (CSS) overrides on individual edges.

Fixed Issue 166660: Business Profile updates failing with a "mixed mode" error due to validation conflicts with existing data.

Fixed Issue 166658: Inventory reports generating empty data for Edges after upgrading the VCO

Fixed Issue 166579: Enterprise migration via API failing due to incorrect role privilege assignments.

Fixed Issue 166436: Subnets without preferred exits incorrectly displaying as "ECMP" on the Overlay Flow Control page.

Fixed Issue 166389: Deprecated software images could not be removed from customer configurations due to an incorrect UI lock.

Fixed Issue 166230: Flow visibility reports in Live Mode displaying double the actual traffic rate due to incorrect UI throughput calculations.

Fixed Issue 166206: VCO service crashes and Edge connectivity interruptions caused by JSON parsing errors and unhandled worker process exceptions.

Fixed Issue 165706: Inability to filter flows when using the "Business Policy" parameter.

Fixed Issue 165604: VCG transition to "QUIESCED" state failing due to an invalid virtualIpv4AddressList payload configuration.

Fixed Issue 165597: Validation errors and UI lockups preventing Edge location edits due to a race condition in the properties component.

Fixed Issue 165496: Data corruption, service crashes, and performance degradation in the analytics pipeline by improving CSV handling and database batching.

Fixed Issue 165349: Discrepancy in the number of "down links" displayed on the Network Overview page versus the Edges page.

Fixed Issue 165273: Email notification links for generated reports failing to trigger downloads.

Fixed Issue 160094: Edge list exports in the new UI incorrectly limited to a maximum of 2048 results.

Fixed Issue 154761: Learned multicast routes failing to process correctly in the background due to asynchronous handling errors.