

ArubaOS

8.5.0.0-1.0.7.1

aruba

a Hewlett Packard
Enterprise company

Release Notes

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Revision History

The following table provides the revision history of this document.

Table 1: *Revision History*

Revision	Change Description
Revision 04	Updated the ArubaOS version
Revision 03	Updated the Software Licensing Site URL
Revision 02	Added information about: <ul style="list-style-type: none">■ PBT limitations■ Upgrade information and message for Aruba 9004 Gateway
Revision 01	Initial release

The ArubaOS 8.5.0.0-1.0.7.1 software patch release introduces a fix to an issue detected in a previous release.

Related Documents

The ArubaOS 8.5.0.0-1.0.x.x software images are supported on Aruba Gateways. The Release Notes provides information on new features and enhancements introduced on the Gateways.

For information on how to onboard, configure, manage, and monitor Aruba Gateways, see *Aruba Central Help Center*.

Contacting Support

Table 2: *Contact Information*

Main Site	arubanetworks.com
Support Site	support.arubanetworks.com
Airheads Social Forums and Knowledge Base	community.arubanetworks.com
North American Telephone	1-800-943-4526 (Toll Free) 1-408-754-1200
International Telephone	arubanetworks.com/support-services/contact-support/
Software Licensing Site	lms.arubanetworks.com
End-of-life Information	arubanetworks.com/support-services/end-of-life/
Security Incident Response Team	Site: arubanetworks.com/support-services/security-bulletins/ Email: aruba-sirt@hpe.com

There are no new features or enhancements introduced in this release.

There are no resolved issues in the ArubaOS 8.5.0.0-1.0.7.1 software release.

This chapter describes the known issues and limitations identified in ArubaOS 8.5.0.0-1.0.7.1 release.

Bug ID	Description
AOS-193501	Issue: A device subscribed to Central downloaded the ArubaOS 8.5.0.0-1.0.7.0_72118 Zero Touch Provisioning image and ran the upgrade twice in the ArubaOS 8.5.0.0-1.0.7.0 released build.

The following are the new features and enhancements introduced in the ArubaOS 8.5.0.0-1.0.7.0 software release:

SD-WAN Gateways

The Aruba SD-WAN Gateways portfolio includes the new 9004 variant from this release on. The Aruba 9004 controller functions as a Branch Gateway that optimizes and controls WAN, LAN, and security features. Based on the size of your branch, you can deploy an Aruba 9004 Gateway as a Branch Gateway with ArubaOS 8.5.0.0-1.0.7.0 software version or later.

To use the Policy Enforcement Firewall (PEF) feature, ensure that you have an active subscription to either the Aruba Central Foundation or Foundation Base Capacity license.

Aruba SD-WAN 9004 gateways only support auto negotiation for partner devices' speed and duplex. The following table lists the supported configurations:

Table 3: *Aruba 9004 Gateway Speed and Duplex Auto-negotiation*

Aruba 9004 Gateway-Speed Config	Partner Device Speed Config	Partner Device Duplex Config	Negotiated Speed	Link
Auto	Auto (1000M Capable)	Full	1000M	Yes
Auto	Auto (100M capable)	Full	100M	Yes



Overriding port-based tunnel client VLAN on the controller is supported only for untagged VLANs configured on the port-based tunneling switch port. It is not supported when both untagged and tagged VLANs are configured on the port-based tunneling switch port.

The SD-WAN Gateways are provisioned and managed through Central. For information on upgrading SD-WAN Gateways to a new software version through Central, see *Aruba Central Help Center*.