Oracle® SD-WAN Aware
Release Notes

Release 9.0
F29165-05
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ORACLE

Oracle SD-WAN Aware Release Notes, Release 9.0

F29165-05

Contents

About This Guide

Oracle SD-WAN Aware Release Notes inform customers of added features, resolved issues, requirements for use, and known issues.

Audience

This document is meant for network administrators and network architects who are familiar with Oracle SD-WAN terminology and with the Oracle SD-WAN Aware solution.

Documentation Set

The following table lists related documentation.

Document Name	Document Description
Oracle SD-WAN Aware Installation and Upgrade Guide	Contains information about installing and configuring Oracle SD-WAN Aware.
Oracle SD-WAN Aware Release Notes	Contains information about added features, resolved issues, requirements for use, and known issues in the latest Oracle SD-WAN Aware release.
Oracle SD-WAN Security Guide	Contains information about security methods within the Oracle SD-WAN solution.
Oracle SD-WAN Aware Features Guide	Collects feature descriptions and procedures for all incremental releases of this product. This guide is organized by release version.

My Oracle Support

My Oracle Support (https://support.oracle.com) is your initial point of contact for all product support and training needs. A representative at Customer Access Support (CAS) can assist you with My Oracle Support registration.

Call the CAS main number at 1-800-223-1711 (toll-free in the US), or call the Oracle Support hotline for your local country from the list at http://www.oracle.com/us/support/contact/index.html. When calling, make the selections in the sequence shown below on the Support telephone menu:

1. Select 2 for New Service Request.

2. Select 3 for Hardware, Networking, and Solaris Operating System Support.

3. Select one of the following options:

   - For technical issues such as creating a new Service Request (SR), select 1.

   - For non-technical issues such as registration or assistance with My Oracle Support, select 2.

You are connected to a live agent who can assist you with My Oracle Support registration and opening a support ticket.

My Oracle Support is available 24 hours a day, 7 days a week, 365 days a year.

Emergency Response

In the event of a critical service situation, emergency response is offered by the Customer Access Support (CAS) main number at 1-800-223-1711 (toll-free in the US), or call the Oracle Support hotline for your local country from the list at http://www.oracle.com/us/support/contact/index.html. The emergency response provides immediate coverage, automatic escalation, and other features to ensure that the critical situation is resolved as rapidly as possible.

A critical situation is defined as a problem with the installed equipment that severely affects service, traffic, or maintenance capabilities, and requires immediate corrective action. Critical situations affect service and/or system operation resulting in one or several of these situations:

• A total system failure that results in loss of all transaction processing capability

• Significant reduction in system capacity or traffic handling capability

• Loss of the system's ability to perform automatic system reconfiguration

• Inability to restart a processor or the system

• Corruption of system databases that requires service affecting corrective actions

• Loss of access for maintenance or recovery operations

• Loss of the system ability to provide any required critical or major trouble notification

Any other problem severely affecting service, capacity/traffic, billing, and maintenance capabilities may be defined as critical by prior discussion and agreement with Oracle.

Locate Product Documentation on the Oracle Help Center Site

Oracle Communications customer documentation is available on the web at the Oracle Help Center (OHC) site, http://docs.oracle.com. You do not have to register to access these documents. Viewing these files requires Adobe Acrobat Reader, which can be downloaded at http://www.adobe.com.

1. Access the Oracle Help Center site at http://docs.oracle.com.

2. Click **Industries**.

3. Click the **Oracle Communications** link.
   Under the **SD-WAN** header, select a product.

4. Select the Release Number.
   A list of the entire documentation set for the selected product and release appears.

5. To download a file to your location, right-click the **PDF** link, select **Save target as** (or similar command based on your browser), and save to a local folder.

Revision History

The following table shows the dates and descriptions of revisions to the SD-WAN Aware Release Notes.

Date	Description
May 2020	• Initial Release.
August 2020	• Updates Known Issue topic for Release 9.0.0.1.0.
March 2022	• Adds the "Compatibility" chapter.
September 2022	• Updates the Known Issues table. • Adds the Resolved Issues topic.

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Introduction to Oracle SD-WAN Aware 9.0

The Oracle SD-WAN Aware *Release Notes* provides the following information about the 9.0 release:

- Specifications of supported platforms, virtual machine resources, and hardware requirements
- Overview of new features and enhancements
- Summaries of known issues and limitations

Compatibility

The following information describes compatibility among releases and operating systems for Oracle SD-WAN Aware. Compatibility is an important consideration for upgrading and downgrading.

Aware 8.2.1.7.0 with OS 7.0.6 does not support upgrading from, or downgrading to, any other version of Aware. OS 7.0.6 supports only Aware 8.2.1.7.0 or above.

You can load Aware with OS 7.0.5 with Aware R8.2.1.7.0 and all other previous builds, but you cannot load Aware with OS 7.0.6 with any other builds because Oracle upgraded the Hypertext Preprocessor (PHP) version from 5.6 to 7.0. The only Aware software build currently supporting OS 7.0.6 is R8.2.1.7.0.

The Aware R8.2.1.7.0 with OS 7.0.6 installation process requires the Full Installation procedure on the Oracle Virtual Appliance (OVA).

Coproduct Support

Oracle SD-WAN Aware 9.0 is supported in combination with the following version of Oracle SD-WAN Edge:

- 9.0

Installing and Upgrading

First-Time Installation

Install Aware VM Image. See Talari Aware Installation and Upgrade Guide.

Upgrade from previous versions

Upgrades from Oracle SD-WAN Aware 8.2 are supported.

Install full Aware VM Image and perform non-disruptive database migration from the old Aware VM to the new Aware VM. See the Oracle SD-WAN Aware 9.0 Installation Guide.

Upgrade Considerations

- Ensure your SSH client is upgraded to a current, stable version before connecting to Oracle SD-WAN.

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New Features

The 9.0 release supports the following new features and enhancements.

Security Enhancements

The following security enhancements have been implimented in 9.0:

- Upon first sign on, users are forced to change the password.
- Passwords must be a minimum of 8 characters and a maximum of 128 characters.
- Compromised and common passwords will be rejected.

Deprecated Features

- The Configuration Editor has been removed from Oracle SD-WAN Aware. Access is solely provided through Oracle SD-WAN Edge.A hyperlink is provided to direct you to the configuration editor in the Network Control Node.

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Known Issues

Oracle is aware of the following issues and may address them in a future release.

ID	Description	Severity	Found In
33909672	After changing the Management IP address, both the old and new IP addresses are available. Workaround: Restart the network after you change the Management IP address.	NA	8.2.1.0

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Resolved Issues

Oracle fixed the following Known Issues.

ID	Description	Found In	Fixed In
31264289	When exporting a CSV file of report or graph data in large networks, the operation can time out and no CSV file is generated. Workaround: Select a smaller time range or fewer elements.	2	9.0.0.1.0
30966412	Manually uploading HTTPS certificates is unsuccessful under Manage > HTTPS Settings.	3	9.0.0.1.0