

Oracle® SD-WAN Aware

Release Notes



Release 8.2
F26231-03
September 2022

The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

ORACLE®

Oracle SD-WAN Aware Release Notes, Release 8.2

F26231-03

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Contents

About This Guide

My Oracle Support iv

Revision History

1 Introduction to Oracle SD-WAN Aware 8.2.0.0.0

Compatibility	1-1
Coproduct Support	1-1
Supported Web Browsers	1-1
Installing and Upgrading	1-2

2 8.2M1 Release

New Features	2-1
Documentation Changes	2-1

3 New Features

4 Known Issues

5 Resolved Issues

6 Customer Build Notes

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
September 2019	Initial release.
January 2020	<ul style="list-style-type: none">• Adds Customer Build Notes to correspond with 8.2.0.1.0 release.
February 2020	<ul style="list-style-type: none">• Updated for the 8.2M1 release.
March 2022	<ul style="list-style-type: none">• Adds the "Compatibility" chapter.
September 2022	<ul style="list-style-type: none">• Updates the Known Issues table.• Adds the Resolved Issues topic.

1

Introduction to Oracle SD-WAN Aware 8.2.0.0.0

The Oracle SD-WAN Aware *Release Notes* provides the following information about the 8.2.0.0.0 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 8.2.0.0.0 is supported in combination with the following version of Oracle SD-WAN Edge:

- 8.2.0.0.0

Supported Web Browsers

The Web Console is supported in the latest versions of the following web browsers:

- Microsoft IE9 - IE11
- Mozilla Firefox
- Google Chrome

Supported browsers must have cookies enabled, as well as JavaScript installed and enabled.

Installing and Upgrading

First-Time Installation

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

Upgrade from previous versions

If upgrading from 8.1 GA or earlier:

- 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 8.2 Installation Guide.

If upgrading from 2.1 GA or earlier:

- Aware version 2.1 MIGRATION needs to be installed on the existing Aware VM prior to upgrading to any version beyond 2.1 MIGRATION. Once you have completed the upgrade to 2.1 MIGRATION once, you may safely upgrade to all later versions of software without the need to reinstall 2.1 MIGRATION a second time.

If upgrading from Aware 1.0 GA H2 or earlier:

- Install full Aware VM Image and perform non-disruptive database migration from the old Aware VM to the new Aware VM. See Talari Aware Installation and Upgrade Guide.

If upgrading from Aware 1.0 GA P1 or later:

- Install Aware Software on existing Aware VM. See Talari Aware Installation and Upgrade Guide.

Upgrade Considerations

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

2

8.2M1 Release

The following topics provide descriptions, explanations, and configuration information for the contents of Maintenance Release 8.2M1, also referred to as 8.2.1.0.0. Unless otherwise stated, requirements and other release information is identical to 8.2 (8.2.0.0.0) GA, noted in the first chapter of this document

New Features

There are no new features in this release.

Documentation Changes

There are no documentation changes for this release.

3

New Features

The 8.2. release supports the following new features and enhancements.

Oracle Standardized Appearance

This version of the product now reflects Oracle's standard for branding and appearance.

- ID: 19315

Oracle Enterprise Linux Support

This version of the product now relies upon Oracle Enterprise Linux. No user interaction is required.

- ID: 19324

Oracle Standardized Versioning

The documentation and products now reflect Oracle's standard 5-digit code for versioning. Use the following table to map from the legacy to the current numbering scheme:

Digit Place	Oracle Definition	Legacy Talari Definition
1	Major	Major
2	Minor	Minor
3	Maintenance Release	unused
4	Patch Set	Patch
5	Patch	Hyperfix

For example, in legacy terms Release 8.1 P2 H1 would now be numbered 8.1.0.2.1 .

- ID: 19153

4

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

5

Resolved Issues

Oracle fixed the following issues.

ID	Description	Found In	Fixed In
30792594	The system might not save time changes in SD-WAN Aware after you deselect the NTP Server (Manage -> SD-WAN Aware Settings - In Date and Time).	8.2.1.0.0	8.2.1.0.0
30214311	When configuring email events with SMTP Authentication enabled, the system might not send emails.		8.2.0.0.0

6

Customer Build Notes

The following table reflects bugs fixed through the latest release.

Table 6-1 Customer Build Notes for 8.2p1

Bug ID	Internal Release Notes
30639483	Newly added events and inventory details are unable to delete after save.
30586054	Local guest users may be displayed with no username under Manage > Users and Authentication.
30571233	Text limitations when attempting to enter a custom login message for HTTPS settings under Manage > APN Appliance Settings do not match between Aware and APN appliances.
30498076	When creating or editing a very large network map, users may experience errors editing and saving the map.
30471385	Unable to close the notification errors on the screen.
30355148	Error messages in the Configuration Editor may disappear before users can see and act on them.