

Oracle SD-WAN Aware

Release Notes



Release 8.1 GA

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

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About This Document

Oracle SD-WAN Aware release notes inform customers of added features, resolved issues, requirements for use, and known issues in the latest Oracle SD-WAN Aware releases.

Audience

This document was designed for network administrators or network architects who are familiar with Talari terminology and with the Oracle SD-WAN Edge solution.

References

The following documents are available on the Talari Support site (www.talari.com/support):

- *Talari Glossary*
- *Talari Aware Installation and Upgrade Guide*
- *Talari APN 8.1 Release Notes*

Request for Comments

We value the opinions and experiences of our readers. To offer feedback or corrections for this guide, please contact us (support@talari.com).

About This Product

Supported Combinations

Aware 8.1 is supported in combination with the following level(s) of Edge:

- Edge 8.1

Supported Web Browsers

Aware is supported in latest versions of the following web browsers:

- Microsoft IE9 – IE11
- Mozilla Firefox
- Google Chrome

Supported browsers must have cookies enabled.

Supported browsers must have JavaScript installed and enabled.

Installing and Upgrading

If installing for the first-time:

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

If upgrading from previous versions:

If upgrading from 2.1 GA or previous:

- 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 previous:

- 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 *Oracle SD-WAN Aware Installation and Upgrade Guide*.

Enhancements/Features in Aware 8.1

The following issues have been enhanced or added in Aware 8.1. Legacy Talari enhancement IDs are provided in parentheses:

| ID | Issue Description | Release |
|---------------------|--|-----------------|
| 29986230 (15145) | The special characters '/', '\', and '@' are now permitted in Aware usernames. | Aware 8.1 P1 |

Resolved Issues in Aware 8.1

The following issues have been fixed in Aware 8.1. Legacy Talari issue IDs are provided in parentheses:

| ID | Issue Description | Found In | Fixed In |
|---------------------|--|----------|--------------|
| 30354654 | Error messages in the Configuration Editor may disappear before users can see and act on them. | -- | Aware 8.1 P2 |
| 29989439 (19230) | When configuring email alerts with SMTP Authentication enabled, event emails may not be sent. | -- | Aware 8.1 P1 |

Known Issues in Aware 8.1

The following issues are known to exist in Aware 8.1. Legacy Talari issue IDs are provided in parentheses:

| ID | Issue Description | Workaround | Found In |
|---------------------|---|------------|----------|
| 29987452 (16702) | On Large Networks (> 100 sites) - when Aware has been disconnected from the network for an extended period of time and requires "Stats Catchup" to collect data and sync up with the network, it may never successfully catch up to the stats. | None | -- |
| 29986927 (16054) | During an automatic check and cleanup of the database, it is possible that the Aware Statistics database may become unmounted and updates to the database will cease. This manifests as no new events or stats in the reports and graphs screens. | None | -- |
| 29986796 (15862) | Aware data may be inaccurate if the customer has MPLS Queues and multiple usages configured. | None | -- |

3rd Party Issues Affecting Aware 8.1

The following 3rd party issues are known to affect Aware 8.1 GA:

| ID | Issue Description |
|-------|--|
| 11197 | We have investigated an issue of data corruption that was reported when upgrading to Aware 1.4 in a storage area network (SAN) environment. No such issue has been found when upgrading to Aware 1.4 in a locally-attached storage environment. Aware supports locally-attached storage due to application performance requirements. See the <i>Aware Installation and Upgrade Guide</i> for more details. |

Enhancements/Features in Previous Releases

Enhancements/Features in Aware 8.0 GA

The following issues have been enhanced or added since Aware 4.3 GA P7:

| ID | Issue Description |
|-------|--|
| 18848 | <p>Aware 8.0 introduces support for Cloud Conduits, including:</p> <ul style="list-style-type: none"> • Display and filter cloud conduit type in the Monitor Conduit Report. • Add cloud conduit related events to the Monitor Event Report. • Add support to display and filter on Cloud WAN Link Usage in Monitor Graphs. • Add support to display cloud conduit usage data in Monitor WAN Links report. |

Enhancements/Features in Aware 4.3 GA P6

The following issues have been enhanced or added since Aware 4.3 GA P5:

| ID | Issue Description |
|-------|---|
| 18353 | OS Date information has been added to the appliance inventory found under Monitor > APN Inventory . |

Resolved Issues in Previous Releases

Resolved Issues in Aware 8.0 GA

The following issues have been fixed since Aware 4.3 GA P7:

| ID | Issue Description |
|-------|---|
| 14915 | Gaps may be shown in the graphs for a WAN Link that has multiple MPLS Queues in it. The individual MPLS Queue graphs are correct, and the WAN Link should show an aggregation of the component MPLS Queues that make it up. |

Resolved Issues in Aware 4.3 GA P7

The following issues have been fixed since Aware 4.3 GA P6:

| ID | Issue Description |
|-------|--|
| 14138 | The operating system that ships with the Aware VM image is based on a newer Debian kernel and includes updates from Debian Security Advisories. This version of the Aware operating system is called release 5.01, and requires Aware software level 4.3 GA P7 or later. Aware 4.3 GA P7 and later are still supported on older Aware operating system versions. |