

RSA® Authentication Manager 8.6 Patch 4 Web Tier Readme



September 2022

Prerequisite Release:
RSA Authentication Manager 8.6

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Purpose

This RSA Authentication Manager 8.6 Patch 4 web tier version updates the Oracle WebLogic Server components used by RSA Authentication Manager to prevent potential security vulnerabilities.

Note: This web tier version is compatible with RSA Authentication Manager 8.6 Patch 4.

Before Installing this Web Tier Version

Before installing this web tier version, you must install RSA Authentication Manager 8.6 Patch 4 to the primary and replica instances. See the *RSA Authentication Manager 8.6 Patch 4 Readme* for details.

Rolling back RSA Authentication Manager Patch 4 does not revert the WebLogic upgrade that was included in Patch 1. If you roll back Patch 1 and Patch 2 on the primary and replica instance, you must reinstall the version 8.6 web tier from the RSA Authentication Manager 8.6 Extras download kit available [here](#)). For instructions, see “Reinstall the Web Tier” section of the *RSA Authentication Manager 8.6 Setup and Configuration Guide*

The web tier status remains as “Online, reinstall required.” This message displays because the reinstalled web tier has an earlier version of WebLogic than the Authentication Manager instances. Functionality is not affected.

Installing the Web-Tier Package

A link to the web-tier package is on the RSA Link downloads page for RSA Authentication Manager 8.6 Patch 4 Web Tier. The web tier download page includes:

- a ZIP file (**am-webtier-8.6.0.4.zip**) containing the web-tier software
- a corresponding text file (**am-webtier-8.6.0.4.zip.sha256.rtf**) containing a SHA256 hash value

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for validating the downloaded web-tier zip file

- A link to the *Web Tier Readme* (This document)

Procedure

1. Download the web-tier package and corresponding SHA256 file from RSA Link.
2. Calculate the SHA256 hash of the zip file and ensure the result matches the value in the downloaded SHA256 file.
3. Reinstall the web tier using the downloaded package. Follow the instructions in the “Reinstall the Web Tier” section of the *RSA Authentication Manager 8.6 Setup and Configuration Guide*.

Next Steps

If you roll back both Patch 1 and Patch 2 on the primary and replica instances, you must reinstall the version 8.6 web tier. Use the version 8.6 web-tier installer in the RSA Authentication Manager 8.6 Extras download kit (available [here](#)).

New Features and Enhancements in Patch 3

Web Tier Qualification for Red Hat Enterprise Linux 8.4 Server (64-Bit)

This RSA Authentication Manager 8.6 Patch 3 web tier version supports the web tier on Red Hat Enterprise Linux 8.4 Server (64-bit).

Web Tier Qualification for Oracle Linux 7 Server (64-Bit)

This RSA Authentication Manager 8.6 Patch 3 web tier version supports the web tier on Oracle Linux 7 Server (64-bit).

New Features and Enhancements in Patch 1

Web Tier Qualification for Red Hat Enterprise Linux 8.3 Server (64-Bit)

This RSA Authentication Manager 8.6 Patch 1 web tier version supports the web tier on Red Hat Enterprise Linux 8.3 Server (64-bit).

Defects Fixed in This Patch

Each RSA Authentication Manager 8.6 web tier version is cumulative and includes the updates from all earlier versions of 8.6 patches. In addition, each RSA Authentication Manager 8.6 web tier version update includes all Oracle WebLogic and Java updates introduced in the RSA Authentication Manager 8.5 Patch 5 web tier version, the Patch 4 web tier version, and earlier web tier versions.

RSA Authentication Manager 8.6 Patch 4 Web Tier Readme**Patch 4**

AM-46761: Updated SUSE Linux components used by RSA Authentication Manager.

AM-46855: Updated the Oracle WebLogic components used by RSA Authentication Manager to prevent potential security vulnerabilities. JAVA is rolled back to 1.8.0_331.

AM-47121: Fixed an issue to cleanup logs that are accumulated in the appserver/wls/cfgtoollogs/patch directory in webtier and Authentication Manager.

Patch 3

AM-44951: Removed the Swagger UI in Authentication Manager and Web tier.

AM-45965: Updated the Oracle WebLogic components used by RSA Authentication Manager to prevent potential security vulnerabilities.

Patch 2

AM-45075. Updated the Oracle WebLogic components used by RSA Authentication Manager to prevent potential security vulnerabilities.

AM-45263. Updated the application server log4j-2 files to version 2.17 and then removed them. See **Automatic Removal of Log 4J-2** on page 7.

AM-45070. Unable to install RSA Authentication Manager 8.6 and 8.6 P01 web tier on Oracle Linux platforms. Fix has been given to support installation on Oracle Linux platforms from 8.6 Patch 2.

Patch 1

AM-44111. Updated the Oracle WebLogic and Java components used by RSA Authentication Manager to prevent potential security vulnerabilities. Updated Oracle WebLogic Server to version 12.2.1.4.

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Support and Service

You can access community and support information on RSA Link at <https://community.rsa.com>. RSA Link contains a knowledgebase that answers common questions and provides solutions to known problems, product documentation, community discussions, and case management.

The RSA Ready Partner Program website at www.rsaready.com provides information about third-party hardware and software products that have been certified to work with RSA products. The website includes Implementation Guides with step-by-step instructions and other information on how RSA products work with third-party products.

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