Access Manager Appliance 4.5 Service Pack 6 Release Notes

July 2022

Access Manager Appliance 4.5 Service Pack 6 (4.5.6) includes enhancements, improves usability, and resolves several previous issues.

Many of these improvements are made in direct response to suggestions from our customers. We thank you for your time and valuable inputs. We hope you continue to help us ensure our products meet all your needs. You can post feedback in the Access Manager forum on our community website that also includes product notifications, blogs, and product user groups.

For information about the previous release, see Access Manager Appliance 4.5 Service Pack 5 Release Notes.

For more information about this release and the latest release notes, see the Documentation page.

If you have suggestions for documentation improvements, click **comment on this topic** at the bottom of the specific page in the HTML version of the documentation posted at the Documentation (https://www.netiq.com/documentation/access-manager/) page.

For information about the Access Manager support lifecycle, see the Product Support Lifecycle page.

What's New?

This release provides the following enhancements and updates for dependent components:

Enhancement

This release includes the following enhancements:

Enhanced WS-Federation Service Provider

Access Manager introduces a new option **Token Lifetime** for WS-Federation. Using this option, you can configure the validity duration of the authentication token.

For more information, see Modifying the Authentication Response in the NetIQ Access Manager Appliance 4.5 Administration Guide.

Support for the FriendlyName Attribute in SAML Assertions

Access Manager introduces support for the `FriendlyName` attribute in SAML 2.0. When you configure **Remote attribute** with the separator `$$`, the value after the separator is added as the value of `FriendlyName`.

For more information about **Remote attribute**, see Configuring Attribute Sets in the NetIQ Access Manager Appliance 4.5 Administration Guide.

Updates for Dependent Components

This release provides the following updated components:

- Tomcat 8.5.78
- Log4j 2.17.1
- Log4j library migrated from 1.x to 2.x
- Apache 2.4.53
- OpenSSL 1.0.2ze

Installing or Upgrading

After purchasing Access Manager Appliance 4.5.6, you can access the product in the Customer Center. The activation code is in the Customer Center where you download the software. For more information, see Customer Center Frequently Asked Questions (https://support.microfocus.com/help/).

NOTE: This release does not support Access Manager Appliance fresh installation. You can only upgrade to the Access Manager Appliance 4.5 Service Pack 6 release from an earlier version. For more information, see "Supported Upgrade Paths" on page 3.

To access a full version of Access Manager:

1 Log in to the Software License and Download portal.
2 Click **Software**.
3 On the **Entitled Software** tab, click the appropriate version of Access Manager Appliance for your environment to download the product.

If you are upgrading Access Manager Appliance from 4.5. Service Pack 3 Patch 2 to Access Manager Appliance from 4.5.6, run the upgrade script. For more information see, Upgrading Access Manager Appliance.

If you are upgrading from versions earlier than Access Manager Appliance from 4.5. Service Pack 3 Patch 2, first upgrade the base operating system of Access Manager Appliance from SLES 11 SP4 to SLES 12 SP5. This upgrade involves the following actions:

1. Upgrading the base operating system.
2. Running the product upgrade script.

For more information about the upgrade process, see Upgrading the Base Operating System in the "*NetIQ Access Manager Appliance 4.5 Installation and Upgrade Guide*".

The following files are available:

Table 1   *Files Available for Access Manager Appliance 4.5.6*

Filename	Description
AM_456_AccessManagerAppliance.tar.gz	Contains the Access Manager Appliance TAR file.
AM_4531_50_AnalyticsDashboard.tar.gz	Contains the Analytics Dashboard TAR file.

- For more information about the upgrade paths, see "Supported Upgrade Paths" on page 3.
- For more information about installing and upgrading, see the NetIQ Access Manager Appliance 4.5 Installation and Upgrade Guide.
- For more information about system requirements, see NetIQ Access Manager System Requirements.

Supported Upgrade Paths

To upgrade to Access Manager Appliance 4.5.6, you need to be on one of the following versions of Access Manager:

- 4.5 Service Pack 5 Patch Update 2
- 4.5 Service Pack 5 Patch Update 1
- 4.5 Service Pack 5
- 4.5 Service Pack 4

Verifying Version Number after Upgrading to 4.5.6

After upgrading to Access Manager Appliance 4.5.6, verify that the version number of each component is indicated as **4.5.6.0-33**. To verify the version number, perform the following steps:

1 In Administration Console Dashboard, click **Troubleshooting > Version**.
2 Verify that **Version** is **4.5.6.0-33**.

Known Issues

Access Manager 4.5.6 has no known issues.

Micro Focus strives to ensure that our products provide quality solutions for your enterprise software needs. If you need assistance with any issue, visit Micro Focus Support (https://www.microfocus.com/support-and-services/), then select the appropriate product category.

Resolved Issues

This release includes the following software fixes:

Component	Bug ID	Issue
Security	501107	Enabling SameSite Cookie changes the Cookie Sequence.

Contacting Micro Focus

For specific product issues, contact Micro Focus Support at https://www.microfocus.com/support-and-services/.

Additional technical information or advice is available from several sources:

- Product documentation, Knowledge Base articles, and videos: https://www.microfocus.com/support-and-services/
- The Micro Focus Community pages: https://www.microfocus.com/communities/

Legal Notice

For information about legal notices, trademarks, disclaimers, warranties, export and other use restrictions, U.S. Government rights, patent policy, and FIPS compliance, see https://www.microfocus.com/about/legal/.

© Copyright 2022 Micro Focus or one of its affiliates