

# Access Manager Appliance 4.5 Service Pack 5 Release Notes

November 2021

Access Manager Appliance 4.5 Service Pack 5 (4.5.5) 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 input. 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 4 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 \(https://www.netiq.com/documentation/access-manager/\)](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?” on page 1](#)
- ◆ [“Installing or Upgrading” on page 2](#)
- ◆ [“Supported Upgrade Paths” on page 2](#)
- ◆ [“Verifying Version Number after Upgrading to 4.5.5” on page 3](#)
- ◆ [“Known Issues” on page 3](#)
- ◆ [“Resolved Issues” on page 3](#)
- ◆ [“Contacting Micro Focus” on page 4](#)
- ◆ [“Legal Notice” on page 4](#)

## What’s New?

This release provides the following updated components:

- ◆ Tomcat 8.5.72
- ◆ Open SSL 1.0.2za
- ◆ Apache 2.4.51

# Installing or Upgrading

After purchasing Access Manager Appliance 4.5.5, 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 \(https://support.microfocus.com/help/\)](https://support.microfocus.com/help/).

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**NOTE:** This release does not support Access Manager Appliance fresh installation. You can only upgrade to the Access Manager Appliance 4.5 Service Pack 5 release from an earlier version. For more information, see [“Supported Upgrade Paths” on page 2](#).

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## 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 4.5.5, 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 4.5.5

Filename	Description
AM_455_AccessManagerAppliance.tar.gz	Contains the Access Manager Appliance TAR file.
AM_4531_50_AnalyticsDashboard.tar.gz	Contains the Analytics Dashboard TAR file.

- ◆ For information about the upgrade paths, see [“Supported Upgrade Paths” on page 2](#).
- ◆ 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 4.5.5, you need to be on one of the following versions of Access Manager:

- ◆ 4.5 Service Pack 4

- ◆ 4.5 Service Pack 3 Patch Update 3
- ◆ 4.5 Service Pack 3 Patch Update 2
- ◆ 4.5 Service Pack 3 Hotfix 1
- ◆ 4.5 Service Pack 3
- ◆ 4.5 Service Pack 2 Hotfix 2
- ◆ 4.5 Service Pack 2 Hotfix 1
- ◆ 4.5 Service Pack 2

## Verifying Version Number after Upgrading to 4.5.5

After upgrading to Access Manager Appliance 4.5.5, verify that the version number of each component is indicated as **4.5.5.0-17**. To verify the version number, perform the following steps:

- 1 In Administration Console Dashboard, click **Troubleshooting > Version**.
- 2 Verify that **Version** lists **4.5.5.0-17**.

## Known Issues

Access Manager 4.5.5 has no known issues other than the issues mentioned in [Access Manager Appliance 4.5 Service Pack 4 Release Notes](#).

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 \(https://www.microfocus.com/support-and-services/\)](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	416016	Special characters are considered as a possible attack vector and are blocked.
SAML	300026	An Identity Provider nullpoint exception is displayed when executing the <code>AttributeConsumingServiceIndex</code> SAML authentication request.
Security	444057	The behavior of SAML signature check is changed. Only invalid Assertion Consumer URL are blocked, but the valid ACS (both signed and unsigned) are accepted.
Security	435011	In a hybrid Azure AD Join environment, an error occurs when a user or computer object in the user store does not have the values of the configured attributes, and Access Manager fails to generate the WS-Trust token response.

## 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/>

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