Access Manager Appliance 5.0 Service Pack 4 Release Notes

March, 2023

Access Manager Appliance 5.0 Service Pack 4 (5.0.4) includes new features, enhancements, improves usability, and resolves several previous issues.

Many of these improvements were 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 that our products meet all your needs. You can post feedback in the Access Manager forum on Micro Focus Forums, our online community that also includes product information, blogs, and links to helpful resources. You can also share your ideas for improving the product in the Ideas Portal.

For more information about this release and the latest release notes, see the Documentation page. Note that we have moved Access Manager 5.0 documentation from the NetIQ domain to Micro Focus. For Access Manager documentation versions prior to 5.0, see Documentation.

For a list of all issues resolved in NetIQ Access Manager 5.x, including patch and service pack releases, see List of fixed issues in Access Manager 5.x.

If you have suggestions for documentation improvements, click **comment on this topic** at the top or bottom of the specific page in the HTML version of the documentation posted on the Documentation page.

For information about the Access Manager support life cycle, see the Product Support Life Cycle page.

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What's New?

This release includes the following enhancements:

- "OIOSAML 3.0 Compliance" on page 2
- "Access Manager Passwordless Authentication Guide" on page 2

OIOSAML 3.0 Compliance

Access Manager now supports the OIOSAML 3.0 profile. The support includes both OIOSAML Web SSO 3.0.3 and OIOSAML Local IDP 1.0.2 profiles. For more information about OIOSAML 3.0 profiles, see OIOSAML Web SSO Profile 3.0.3 and OIOSAML Local IdP Profile 1.0.2. For more information about how to enable it, see Enabling OIOSAML Compliance.

Library Upgrade

Access Manager includes the following libraries to support the OIOSAML 3.0 profile:

- `xmlsec 1.5.8`
- `wss4j 1.6.5`
- `opensaml 2.5.1-1`
- `xmltooling 1.3.2-1`

Furthermore, to support a specific signature algorithm (`rsassa-pss`), the upgraded version of the library (`npki.jar`) is provided through an eDirectory RPM, which is bundled as a part of Access Manager's distributable binaries.

Access Manager Passwordless Authentication Guide

In addition to the existing deliverables, this release introduces a guide for Access Manager Passwordless Authentication in the documentation library. This guide provides information about what is passwordless authentication, use cases, methods supported by Access Manager, and step-by-step instructions for configuring the passwordless authentication.

Resolved Issues

This release includes the following software fixes:

Component	Defect ID	Issue
Identity Server	227055	An OAuth client with multiple redirect URIs cannot be managed in the user portal.
Identity Server	196677	An open-redirect issue occurs after users are authenticated.
Identity Server	197569	Invalid resource key and invalid signature are detected in the SAML request. There is no non-unique key found.
Logging/alerting/ monitoring	198513	The audit log has been changed from 4.5.3 to 5.1 for 002E0009 type events.

Component	Defect ID	Issue
Identity Server	197602	Access Manager is unable to decrypt the assertion when a new algorithm is used.
Logging/alerting/ monitoring	211487	ESP shows error 409 with PR access after Identity Provider authentication. ESP shows the error 409 while accessing a protected resource after Identity Server authentication.
Access Manager	235005	After upgrading Access Manager Appliance from 5.0 Service Pack 2 to 5.0 Service Pack 3, the proxy service sends the server certificate only during the SSL handshake.
Logging/alerting/ monitoring	250290	The Access Manager Access Gateway auditing functionality is not working. The audit events are not sent to Sentinel, Analytics Dashboard, or Linux machine.
Administration Console	197438	Jersey logging is enabled on Administration Console.
Server Communication	196888	Access Manager, eDirectory, or NICI does not support the new algorithm (rsassa-pss).

Supported Upgrade Paths

To upgrade to Access Manager Appliance 5.0 Service Pack 4, you must be on one of the following versions of Access Manager:

- 4.5 Service Pack 6
- 4.5 Service Pack 6 Patch 1
- 5.0 Service Pack 2
- 5.0 Service Pack 2 Patch 1
- 5.0 Service Pack 3
- 5.0 Service Pack 3 Patch 1

Installing or Upgrading Access Manager

After purchasing Access Manager Appliance 5.0.4, download the software and the license from the Software License and Download (https://sld.microfocus.com/) portal.

Table 1   *Files Available for Access Manager Appliance 5.0.4*

Filename	Description
`AM_504_AccessManagerAppliance.iso`	Contains the Access Manager Appliance .iso file
`AM_504_AccessManagerAppliance.tar.gz`	Contains the Access Manager Appliance .tar file
`AM_502_AnalyticsDashboard.tar.gz`	Contains the Access Manager Analytics Server .tar file

For information about the upgrade paths, see Supported Upgrade Paths. For more information about installing and upgrading, see the NetIQ Access Manager Appliance 5.0 Installation and Upgrade Guide.

Verifying Version Number After Upgrading to 5.0.4

After upgrading to Access Manager Appliance 5.0.4, verify that the version number of the component is indicated as **5.0.4.0-44**. To verify the version number, perform the following steps:

1 In Administration Console Dashboard, click **Troubleshooting > Version**.

2 Verify that the **Version** field lists **5.0.4.0-44**.

Known Issue

The following issue is currently being researched for Access Manager 5.0 Service Pack 4.

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.

An Issue with InterSet CEF Events

Issue: The Access Manager InterSet Common Events Format (CEF) events is experiencing connection/connectivity issues. (Defect ID - 274025)

Workaround: No workaround is available.

After Upgrading to Access Manager 5.0.4, Password Fetch Class Does Not Work

For more information, see Knowledge Article.

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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