

Release Notes

RSA® Authentication Agent 1.0.1 for Microsoft® AD FS



March 2015

Introduction

This document provides information about RSA® Authentication Agent 1.0.1 for Microsoft® AD FS (Authentication Agent for AD FS), including workarounds for known issues. Read this document before installing the software. This document contains the following sections:

- [Product Overview](#)
- [Package Contents](#)
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- [Support and Service](#)

These *Release Notes* may be updated. The most current version can be found on RSA SecurCare® Online at <https://knowledge.rsasecurity.com>.

Product Overview

Authentication Agent for AD FS is authentication software that extends the authentication capabilities of Microsoft Active Directory® Federation Services. It provides a multi-factor authentication library that can be registered with AD FS, and enabled through AD FS authentication policies, to require users to authenticate using an RSA SecurID passcode before being granted access to a protected resource.

New in this Release

This release supports sending UPN (User Principal Name) name types in addition to Windows user names and SAM (Security Account Manager)-formatted user names that have long been supported. A UPN is an Internet-style name based on Internet standard RFC 822 and follows the format of an email name such as `UserName@Example.Myco.com`.

The feature is implemented as policy objects that you set using the Global Policy editor (gpedit). See the RSA Authentication Agent 1.0.1 for Microsoft AD FS Group Policy Object Template Guide for usage instructions.

Package Contents

Authentication Agent for AD FS is available at www.emc.com/security/rsa-securid/rsa-securid-authentication-agents.htm.

The Authentication Agent for AD FS product folder contains:

File or Folders	Description
x64	This folder contains the Windows Installer package for installing RSA Authentication Agent for Microsoft AD FS on Windows Server® 2012 R2.
Licenses	This folder contains the RSA License Agreement (RSA_License_Agreement.docx).
PolicyTemplates	This folder contains Group Policy Object (GPO) administrative templates for managing authentication settings.

File or Folders	Description
NodeSecretLoadUtility	This folder contains the Node Secret Load utility (agent_nsload.exe), which you can use to securely copy the node secret from an Authentication Manager server to an agent host before you use RSA SecurID authentication. Note: The Node Secret Load utility is not required for establishing a node secret. For more information, see the <i>Administrator's Guide</i> .
Documentation	This folder contains product documentation. For details, see the following section, " Documentation and Application Help ."

Documentation and Application Help

The product documentation is available from the following web locations:

- www.emc.com/security/rsa-securid/rsa-securid-authentication-agents.htm
- <https://knowledge.rsasecurity.com>.

The RSA Authentication Agent for Microsoft AD FS Product Documentation page contains links to documentation files. The following documentation is in the Authentication Agent for AD FS package, in the **\documentation** directory.

Title	Filename
RSA Authentication Agent 1.0.1 for Microsoft AD FS Administrator's Guide	auth_agent101ADFS_admin_guide.pdf
RSA Authentication Agent 1.0.1 for Microsoft AD FS Group Policy Object Template Guide	auth_agent101ADFS_gpo_template_guide.pdf

The following Help is installed with Authentication Agent for AD FS.

Title	Filename
RSA Authentication Agent for Microsoft AD FS Help	The Help is accessed from the RSA Control Center.

Known Issues

This section describes known issues and workarounds in RSA Authentication Agent for Microsoft AD FS.

If Windows Server 2012 R2 is installed in Server Core mode, attempting to use RSA Control Center to change the Authentication Agent for AD FS trace log file location displays a blank dialog box.

Tracking Number: AAWIN-2044

Problem: Clicking the **Browse** button on the Tracing dialog box in RSA Control Center displays a blank dialog box if Windows Server 2012 R2 is installed in Server Core mode. The location of trace log files cannot be changed using RSA Control Center on systems running Server Core mode.

Workaround: Use Windows Registry Editor to update the trace log file location.

To update the trace log file location using Windows Registry Editor:

1. Open an administrator command prompt.
2. Type `regedit` and press ENTER.
3. Browse to the key **HKEY_LOCAL_MACHINE\SOFTWARE\RSA\RSA Desktop Common\Logging**
4. Right-click the **Path** value in the right-hand frame, and choose **Modify...**

5. In the **Value data** field, enter the file path where you want Authentication Agent for AD FS to write trace logs, for example, C:\ProgramData\RSA\MyADFSAgentLogFiles.
6. Close the Registry Editor.

You must restart the RSA SecurID Authentication service if you change the Authentication Agent for AD FS trace log file location.

Tracking Number: AAWIN-2162

Problem: For troubleshooting purposes, the Authentication Agent for AD FS can be configured to write trace logs. Typically, you would not enable tracing unless instructed to do so by RSA Customer Support. If you change the location where the agent saves trace log files, you must restart the RSA SecurID Authentication service for the change to take effect.

Workaround: Restart the RSA SecurID Authentication service if you change the location where Authentication Agent for AD FS saves trace log files. For more information, see “Enable Tracing” in the *Administrator’s Guide*.

If Windows Server 2012 R2 is installed in Server Core mode, attempting to print the License Agreement during product installation triggers an error message.

Tracking Number: AAWIN-2163

Problem: The License Agreement dialog displayed by the product installer provides a **Print** button. Because print functionality is not available when Windows Server 2012 R2 is installed in Server Core mode, clicking the **Print** button triggers an error message.

Workaround: Click **OK** to acknowledge the error message. After the message is dismissed, the install proceeds normally. The license agreement (**RSA_License_Agreement.docx**) is included in **RSA_Authentication_Agent_1.0.1_ADFS.zip**.

Product installation occasionally fails, displaying a permissions error.

Tracking Number: AAWIN-2164

Problem: Authentication Agent for AD FS installation occasionally fails when attempting to stop AuthAPIService, and Windows Installer displays an error message similar to the following.

Error 1920. Service ‘RSA SecurID Authentication (AuthAPIService)’ failed to start. Verify that you have sufficient privileges to start system services.

Contrary to the information in the error message, this problem is not related to permissions. The error occurs because the AuthAPIService executable is running, but cannot be stopped by Service Control Manager.

Workaround: Either stop the AuthAPIService process using Task Manager, or reboot the machine, then install the agent normally.

Support and Service

RSA SecurCare Online	https://knowledge.rsasecurity.com
Customer Support Information	www.emc.com/support/rsa/index.htm
RSA Solutions Gallery	https://gallery.emc.com/community/marketplace/rsa?view=overview

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