



SafeNet Authentication Service Agent for AD FS

CUSTOMER RELEASE NOTES

Version: 2.0
Build: 2.0.565
Issue Date: 8 December 2015
Document Part Number: 007-012590-001, Rev. C

Contents

Product Description	2
Release Description.....	2
New Features and Enhancements.....	2
Push OTP	2
Security Enhancements	2
Rebranded User Interface.....	2
Advisory Notes.....	2
Upgrade Not Supported	2
Support for Push OTP	3
Resolved and Known Issues.....	3
Resolved Issues.....	3
Known Issues.....	3
Compatibility	4
Operating System	4
SafeNet Authentication Service	4
Additional Software Components.....	4
Supported Web Browsers	4
Supported Authentication Methods.....	4
Migrating Settings to SAS Agent for AD FS 2.0 from Version 1.01.....	4
Updating Localization Settings following Migration	5
Product Documentation	5
Support Contacts	6

Product Description

Active Directory Federation Services (AD FS) supports a federated identity management solution extending distributed identification, authentication, and authorization services to Web-based applications across organization and platform boundaries.

Multi-factor authentication has traditionally meant using a smart card or other second factor with AD-based authentication, such as Integrated Windows Authentication. This type of MFA can impose client-side requirements, such as smart card drivers, USB ports, or other client hardware or software that cannot always be expected with BYOD client devices. AD FS introduces a pluggable MFA concept focused on integration with AD FS policy.

Release Description

SAS Agent for AD FS 2.0 introduces new features, adds some security enhancements, and fixes customer-reported defects.

New Features and Enhancements

Push OTP

SAS Agent for AD FS supports Push OTP. With Push OTP technology, when accessing a protected resource, a push notification is sent to a software token on the user's mobile device. The user approves the request with a single tap of a button.



NOTE: Push OTP requires the following:

- SAS Cloud 3.5 or later.
 - MobilePASS+
-

Security Enhancements

Several security issues have been resolved, including hardening of the directory permissions level.

Rebranded User Interface

The user interface has been updated to conform to Gemalto branding.

Advisory Notes

Upgrade Not Supported

Upgrade to SAS Agent for AD FS 2.0 from previous versions is not supported. However, you can migrate settings from the previous version, 1.01.

For details, see “Migrating Settings to SAS Agent for AD FS 2.0 from Version 1.01” on page 4.



NOTE: Upgrade from existing installations is blocked. Attempting to upgrade from an existing installation will cause an error message indicating that uninstall is required.

Support for Push OTP

SAS Agent for AD FS will support the Push OTP function with MobilePASS+ (SafeNet's new generation mobile authenticator) when SAS Cloud version 3.5 and later versions become available.



NOTE: Push OTP is not currently supported for SAS PCE/SPE.

Resolved and Known Issues

Resolved Issues

Issue	Synopsis
SASIL-2025	On first authentication on the AD FS 3.0 server, the Gemalto logo is now displayed correctly.
SASIL-1709	Instructions for the use of AD FS server farms across primary and secondary servers are now documented in the <i>SAS Agent for AD FS Configuration Guide</i> (available with the GA release).
SASIL-301	After making changes to the SAS Agent for AD FS localization settings, the reference numbers in error messages are no longer duplicated.

Known Issues

Issue	Synopsis
SASIL-2102	Summary: When running Repair from Windows Control Panel, an error occurs. Workaround: None.

Compatibility

Operating System

- Windows Server 2012 R2

SafeNet Authentication Service

- SafeNet Authentication Service PCE/SPE 3.3.2 and later
- SafeNet Authentication Service Cloud Edition

Additional Software Components

- Microsoft .Net Framework 4.5
- Microsoft PowerShell v3.0

Supported Web Browsers

- Internet Explorer 8, 9, 10, 11
- Microsoft Edge (not supported on mobile devices)
- Firefox 3 and later
- Chrome
- Safari

Supported Authentication Methods

All tokens and authentication methods supported by SafeNet Authentication Service.

Migrating Settings to SAS Agent for AD FS 2.0 from Version 1.01

Use the following procedure to save and migrate settings from the previous version

To migrate settings to SAS Agent for AD FS 2.0 from Version 1.01:

1. In the SAS Agent for AD FS 1.01 installation folder (**C:\Program Files\SafeNet\SAS\SafeNetMFA\ini**), copy the **SAFENET-MFA.ini** file and save it for later use.
2. Uninstall SAS Agent for AD FS 1.01.
3. Delete all remaining installation folders (**C:\Program Files\SafeNet\SAS\SafeNetMFA**).
4. Install SAS Agent for AD FS 2.0.
5. Replace the **SAFENET-MFA.ini** file in the SAS Agent for AS FS 2.0 installation folder (**C:\Program Files\SafeNet\SAS\SafeNetMFA\ini**) with the file saved from the previous version.
6. Enable SAS Agent for AD FS in the SAS Management Console.



NOTE: Upgrade to SAS Agent for AD FS 2.0 is not supported.

Updating Localization Settings following Migration

After replacing the SAFENET-MFA.ini file in the SAS Agent for AS FS 2.0 installation folder with the file saved from version 1.01, and enabling SAS Agent for AD FS in SAS, new messages related to the Push OTP function are added to the .ini file. However, these messages will be in English-USA, the default language. For localized languages, the phrases must be translated.

The affected messages include messages 2021 to 2029:

2021=Your request timed out. Please try again.

2022=Error when creating autosend message, Please contact administrator.

2023=Authentication process was canceled.

2024=Passcode was not autosent. Please try again or enter passcode.

2025=Auto push has failed, Authentication ID not found, Please contact administrator.

2026=Auto push has failed, Authentication ID conflicted, Please contact administrator.

2027=Auto push has failed, unknown error.

2028=Authentication failed.

2029=Authentication request was cancelled. Please try again

To translate the messages, open the SAFENET-MFA.ini file in a text editor and enter the required text.

Product Documentation

The following product documentation is associated with the SAS Agent for AD FS 2.0:

- SafeNet Authentication Service Agent for AD FS Configuration Guide
- SafeNet Authentication Service Agent for AD FS Frequently Asked Questions

We have attempted to make these documents complete, accurate, and useful, but we cannot guarantee them to be perfect. When we discover errors or omissions, or they are brought to our attention, we endeavor to correct them in succeeding releases of the product.

Support Contacts

If you encounter a problem while installing, registering, or operating this product, please make sure that you have read the documentation. If you cannot resolve the issue, contact your supplier or SafeNet Customer Support. SafeNet Customer Support operates 24 hours a day, 7 days a week. Your level of access to this service is governed by the support plan arrangements made between SafeNet and your organization. Please consult this support plan for further information about your entitlements, including the hours when telephone support is available to you.

Contact Method	Contact Information	
Address	SafeNet, Inc. 4690 Millennium Drive Belcamp, Maryland 21017, USA	
Phone	US	1-800-545-6608
	International	1-410-931-7520
Technical Support Customer Portal	https://serviceportal.safenet-inc.com Existing customers with a Technical Support Customer Portal account can log in to manage incidents, get the latest software upgrades, and access the SafeNet Knowledge Base.	