



SAS Agent for Microsoft NPS

CUSTOMER RELEASE NOTES

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Product Description

The SafeNet Authentication Service (SAS) Agent for Microsoft NPS adds strong authentication to Microsoft NPS environments, by transferring RADIUS requests received by NPS to SAS.

Network Policy Server (NPS) is the Microsoft implementation of a Remote Authentication Dial-In User Service (RADIUS) server, and is included in the Microsoft Windows Server 2008 and 2012 families. NPS performs centralized connection authentication, authorization, and accounting for many types of network access, including wireless, authenticating switch, remote access (dial-up and VPN), and router-to-router connections.

Release Description

SAS Agent for Microsoft NPS, build 1.30.544, introduces new features and repairs some defects.

New Features and Enhancements

Domain Stripping

The system administrator can determine whether the agent strips the domain from NetBIOS names. The appropriate configuration of realm stripping ensures that authentication in NetBIOS will succeed.

Domain stripping is configured in the **SAS - NPS Configuration Management > Communication Settings** tab.

MS-CHAP V2 Protocol Support

The MS-CHAP V2 authentication protocol is now supported, in addition to PAP and CHAP, providing greater security for remote access connections.

Protocols are selected in the **SAS - NPS Configuration Management > NPS Settings** tab.

Advisory Notes



IMPORTANT: SAS Agent for Microsoft NPS must be run with administrator credentials. This applies to the installation of the agent and to running SAS - NPS Configuration Management.

Resolved and Known Issues

Resolved Issues

Issue	Synopsis
SASIL-1441	Authentication against the virtual server when the username is in the domain\username (NetBIOS) format now succeeds.
SASIL-1089	SAS Agent for NPS now installs correctly on Windows Server 2008 R2 with a German language pack installed.

Issue	Synopsis
SASIL-823	When configuring the Communication Settings, the user interface now limits the time period for the return to the primary SAS server to the recommended range of 5 to 30 minutes.

Known Issues

Issue	Synopsis
SASIL-1544	<p>Summary: When performing a challenge-response authentication, the RADIUS attributes defined on the SAS server are not being returned.</p> <p>Workaround: None. Will be fixed in a future release.</p>

Compatibility and Upgrade Information

System Requirements

Prerequisites

Microsoft .Net Framework 3.5 must be installed on the same computer as SAS Agent for Microsoft NPS.

Operating Systems

- Windows Server 2008 (32-bit)
- Windows Server 2008 R2 (64-bit)
- Windows Server 2012 R2 (64-bit)

Authentication Management Platforms

- SafeNet Authentication Service Cloud
- SafeNet Authentication Service PCE/SPE 3.3.2 and above

Upgrading

Upgrade Limitation

When upgrading from SAS Agent for NPS 1.21 to 1.3, the following settings in the **Configuration Management, Communication Settings** tab are not saved:

- **Disable SSL certificate check**
- **Attempt to return to primary SAS server every**

These setting must be reset manually.

Product Documentation

The following product documentation is associated with this release:

- SAS Agent for Microsoft NPS 1.3 Configuration Guide (PN: 007-012390-002, Rev. C)

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.	