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# SAS Agent for Microsoft NPS

## CUSTOMER RELEASE NOTES

**Build:** 1.20.20288  
**Issue Date:** 18 December 2014  
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## Product Description

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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

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SAS Agent for Microsoft NPS, build 1.20.20288, introduces security enhancements and fixes several defects.

## New Features and Enhancements

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### Security Enhancements

This version of SAS Agent for Microsoft NPS includes several security enhancements.

## Advisory Notes

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

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## Resolved and Known Issues

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### Resolved Issues

Issue	Synopsis
SASIL-28	<b>Summary:</b> The log now displays the correct information following a failover to the secondary server and a failback to the primary server. Previously the log indicated that the agent had stopped functioning.
SASIL-66	<b>Summary:</b> On failover, Microsoft NPS Configuration Management now matches the time correctly with SAS.
SASIL-319	<b>Summary:</b> The log now includes logging level 3 entries for successful and unsuccessful failovers and failbacks.
SASIL-824	<b>Summary:</b> The functioning of the Primary and Secondary servers has been corrected. Following failure of the Primary server, the Secondary server remains active till the primary server is running again. The Primary server now waits for a pre-determined period before resuming.

Issue	Synopsis
SASIL-842	<b>Summary:</b> When a user with elevated privileges installs SAS Agent for Microsoft NPS, the installation is now successful.
SASIL-843	<b>Summary:</b> The <b>Test Server Status</b> process now succeeds when run by a user with elevated privileges.

## Known Issues

Issue	Synopsis
SASIL-823	<p><b>Summary:</b> When configuring the communication settings, the user interface does not limit the time period for the return to the primary SAS server to the recommended range of 5 to 30 minutes.</p> <p><b>Workaround:</b> In the <b>SAS-NPS Configuration Management&gt;Communication Settings</b> tab, ensure that the time entered in the 'Attempt to return to primary SAS server every' field is within the range of 5 to 30 minutes.</p>

## Compatibility Information

### Prerequisites

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

### Operating Systems

SAS Agent for Microsoft NPS, build 1.20.20288 is supported on the following Windows 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 3.2.1/3.3.2

## Product Documentation

The following product documentation is associated with this release:

- SAS Agent for Microsoft NPS 1.20 Configuration Guide (PN: 007-012390-002, Rev. B)

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

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If you have questions or need additional assistance, contact SafeNet Customer Support through the listings below:

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	<a href="https://serviceportal.safenet-inc.com">https://serviceportal.safenet-inc.com</a> 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.	