



SAS Agent for Microsoft Internet Information Services (IIS)

CUSTOMER RELEASE NOTES

Version 1.05
Build: 1.05.510
Issue Date: 13 April 2015
Document Part Number: 007-012790-001, Rev. C

Contents

Product Description	2
Release Description.....	2
New Features	2
Domain Stripping	2
Advisory Notes.....	3
Import Configuration Limitation	3
Resolved and Known Issues.....	3
Resolve Issues.....	3
Known Issues.....	3
Compatibility and Upgrade Information.....	4
Interoperability	4
Authentication Server.....	4
Network	4
Supported Architecture.....	4
Supported Web Servers	4
Supported IIS Authentication Type.....	4
Additional Web Browsers Requirements	4
Supported Authentication Methods	4
Upgrade Instructions.....	5
Product Documentation	5
Support Contacts	5

Product Description

SAS Agent for IIS is designed for Terminal Services Web (TS Web) and Remote Desktop Web (RD Web), but may also be used for IIS websites where the authentication method is configured to use Microsoft authentication. The agent ensures web-based resources are accessible only by authorized users, whether working remotely or inside the firewall by prompting for additional credentials during logon.

By default, logon to Microsoft Terminal Services Web (TS Web) and Remote Desktop Web (RD Web) requires that a user provide a correct user name and password. The SAS Agent for IIS augments this logon mechanism with strong authentication by adding a requirement to provide a one-time password generated by a SafeNet token.



NOTE: In Windows Server 2012 and Windows Server 2012 R2, Terminal Services Web Access (TS Web Access) and Remote Desktop Web (RD Web) are included as part of Remote Desktop Web Access (RD Web Access).

Release Description

SAS Agent for IIS 1.05 adds a new feature and fixes defects.

New Features

Domain Stripping

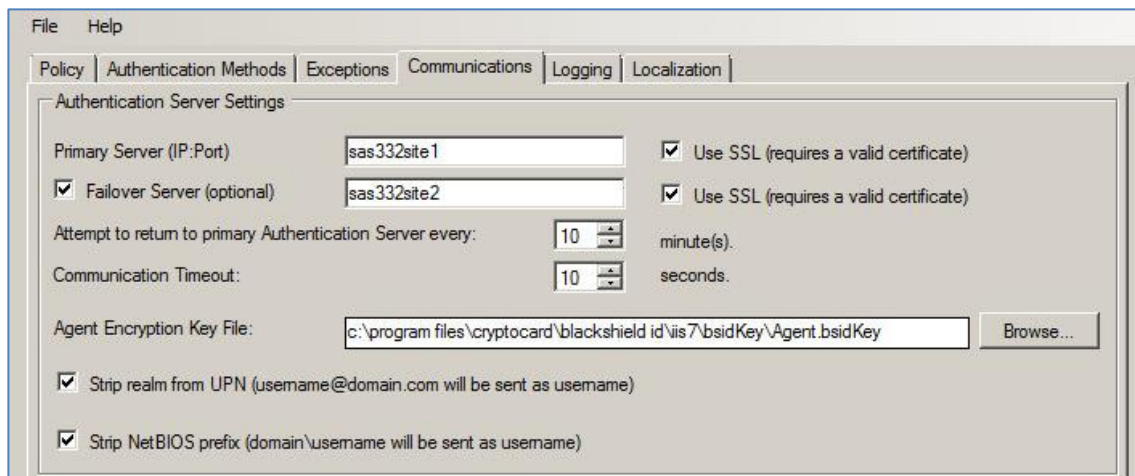
The system administrator can determine whether or not the agent strips the domain from the UPN and/or NetBIOS names. This is configured in the SAS Agent for IIS **Configuration tool > Communications** tab.

The configuration of the realm stripping ensures that authentication in UPN or NetBIOS will succeed.



NOTE: The realm stripping feature applies to SAS usernames only. Active Directory usernames are not affected.

Once stripping has been activated or deactivated for an IIS site, the agent stores these values and uses them as default for each new IIS site protected by the agent.



- **Strip realm from UPN (username@domain.com will be sent as username):** Select if the SAS username is required without the suffix @domain.
- **Strip NetBIOS prefix (domain\username will be sent as username):** Select if the SAS username is required without the prefix domain\ .

Advisory Notes

Import Configuration Limitation

Import configuration from previous versions of SAS Agent for IIS is not supported.

Resolved and Known Issues

Resolved Issues

Issue	Synopsis
SASIL-1113	Summary: When a user logs in from a domain that is not the local domain, the logon is now successful. Previously the SAS for IIS Agent stopped responding.
SASIL-764	Summary: SAS Agent for IIS imposed realm stripping on UPN and NetBIOS names when they contained realm delimiters. The agent can now be configured to determine if the realms are, or are not, stripped.
SASIL-529	Summary: SAS Agent for IIS can now accept Windows passwords up to 100 characters in length.

Known Issues

Issue	Synopsis
SASIL-619	Summary: The logoff button is not displayed on the RD Web window when the SAS Agent for IIS is installed. Workaround: Close the browser.

Compatibility and Upgrade Information

Interoperability

Authentication Server

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

Network

- TCP Port 80 or 443

Supported Architecture

32-bit, 64-bit

Supported Web Servers

- IIS 7.0
- IIS 7.5
- IIS 8.0
- IIS 8.5

Supported Applications and Objects

- Remote Desktop Web
- Terminal Services Web Sites, Virtual Directories, Applications

Supported IIS Authentication Type

- Microsoft Authentication (Basic Authentication)

Supported Web Browsers

- Internet Explorer 9, 10, 11
- Chrome
- Firefox

Additional Web Browsers Requirements

- Cookies must be enabled
- JavaScript must be enabled
- ActiveX plug-ins (software token detection only)

Supported Authentication Methods

- All tokens and authentication methods supported by SafeNet Authentication Service.

Upgrade Instructions

1. Log on to the IIS web server as a user with administrative privileges.
2. Locate and run the **SAS Agent for IIS 7 x64.exe** installation package.



NOTE: The **SAS Agent for IIS 7 x64.exe** installation package supports both IIS 7.x and IIS 8.x.

3. Follow the instructions, choosing **Upgrade** when prompted.



NOTE: The upgrade supports backwards compatibility for the stripping settings. Since previous versions stripped UPN and NetBIOS automatically, following upgrade, stripping will have been selected for both (see “Domain Stripping” on page 2.)

On a new installation the NetBIOS is checked and the UPN is unchecked by default.

Product Documentation

The following product documentation is associated with this release:

- SAS Agent for Microsoft Internet Information Services (IIS)

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 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	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.	