SonicWall® Directory Connector with SSO Agent 4.1.22

Release Notes

October 2023

These release notes provide information about the SonicWall® Directory Connector with SSO Agent 4.1.22 release.

About Directory Connector 4.1.22

SonicWall Directory Connector with SSO Agent 4.1.22 is a maintenance release that fixes issues found in previous releases. See Resolved Issues for more information.

This release provides the same features and contains all the resolved issues that were included in previous releases of Directory Connector. For more information, see the previous release notes, available on MySonicWall.

Directory Connector includes the SonicWall Single Sign-On Agent (SSO Agent), which provides centralized user identification to SonicWall network security appliances, interacting with the SonicOS Single Sign-On feature. Directory Connector supports Microsoft Active Directory and Novell eDirectory.

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Supported Platforms

Topics:
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- Terminal Server Compatibility
- Client Compatibility

SSO Agent Platform Compatibility

(i) | **NOTE:** For best performance, SonicWall recommends installing the SSO Agent on a dedicated system.

Supported Windows Platforms

On Windows, SonicWall Directory Connector with SSO Agent 4.1.22 software is supported for installation on 64-bit servers running the following operating systems:

- Windows Server 2022
- Windows Server 2019
- Windows Server 2016

NOTE: Any issues arising from using an outdated or unsupported version of the Windows operating system will not be supported by SonicWall. We encourage you to keep your operating system up to date to guarantee a seamless experience when using SSO Agent.

.NET Framework Compatibility

On all Windows 64-bit servers, a .NET Framework must be installed. The following version of .NET Framework is supported:

- .NET Framework 4.5

Virtual Environment Compatibility

Recommended virtual environments for Directory Services Connector include:

- VMware ESXi 6.7
- Microsoft Hyper-V on Windows Server 2016

Virtual Machine host configuration requirements:

Windows Server (32-bit / 64-bit)	CPU	Memory
2022	Intel Xenon (4 processors)	4 GB
2019		
2016		

SonicWall Appliance / Firmware Compatibility

Directory Connector 4.1.22 is supported with the following SonicWall appliances and firmware versions:

Supported Platforms	Minimum Supported Firmware Version
NSv 270/470/870	SonicOSX 7.0.0
NSv 10/25/50/100/200/300/400/800/1600	SonicOS 6.5.4.v
TZ270/270W / TZ370/370W / TZ470/470W / TZ570/570W/570P, TZ670	SonicOS 7.0.0
TZ350 / TZ350W / SOHO 250 / SOHO 250W	SonicOS 6.5.4
TZ600P / TZ300P	SonicOS 6.5.4
NSa 6650 / 9250 / 9450 / 9650	SonicOS 6.5.2
NSa 3650 / 4650 / 5650	SonicOS 6.5.1
NSa 2650	SonicOS 6.5.0
NSa 2700 / 3700/ 4700 / 5700 / 6700	SonicOSX 7.0.0
NSsp 10700 / 11700 / 13700 / 15700	SonicOSX 7.0.0

> **NOTE:** SonicOS 6.5 or newer is required for Novell eDirectory Support.

Exchange Server Compatibility

SonicWall Directory Connector with SSO Agent 4.1.22 software is supported for use with the following version of Exchange server:

- Exchange Server 2016

Domain Controller Server Compatibility

SonicWall Directory Connector with SSO Agent 4.1.22 software is supported for use with domain controllers running the following Microsoft Windows operating systems:

- Windows Server 2022
- Windows Server 2019 – 64-bit
- Windows Server 2016 – 64-bit

NetIQ eDirectory Server Compatibility

SonicWall Directory Connector with SSO Agent 4.1.22 software is supported for use with the following Novell eDirectory versions:

- eDirectory 9.2

Terminal Server Compatibility

SonicWall Directory Connector with SSO Agent 4.1.22 software is supported for use with the following platforms configured as Terminal Servers:

- Windows Server 2016 64-bit

Client Compatibility

Directory Connector 4.1.22 is compatible with the following client operating systems on 32-bit and 64-bit platforms for the purpose of determining the logged in user name and other information necessary for user authentication:

- Windows 11
- Windows 10

Resolved Issues

This section provides a list of resolved issues in this release.

Resolved Issues	Issue ID
Improper privilege management in the Directory Connector recovery feature.	ENGR-1765

Known Issues

This section provides a list of known issues in this release.

Known Issues	Issue ID
SSO Agent will add the Service Logon user to the Local Group Policy **Logon as a service** when user try to update the Service Management user on the **Service Management** page. The systems in a domain should update the Group Policy automatically which means the change in SSO Agent may not take effect after the system synchronizes the Group Policy. After the system synchronizes the group policy, the SSOAgentService will not crash immediately. However, if the user tries to restart the computer in this situation, SSOAgentService will crash after the computer is started with a **The Service did not start due to a logon failure**. **Workaround:** Add the Service Logon user to the **Logon as a service** of **Default Domain Policy** can solve this issue permanently.	ENGR-1684

Product Licensing

SonicWall Directory Connector with SSO Agent is included with your SonicOS license and SonicWall network security appliance. SonicWall network security platforms must be registered on MySonicWall to enable full functionality and the benefits of SonicWall security services, firmware updates, and technical support. Log in or register for a MySonicWall account at https://mysonicwall.com.

SonicWall Support

Technical support is available to customers who have purchased SonicWall products with a valid maintenance contract.

The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. To access the Support Portal, go to https://www.sonicwall.com/support.

The Support Portal enables you to:

- View knowledge base articles and technical documentation
- View and participate in the Community forum discussions at https://community.sonicwall.com/technology-and-support.
- View video tutorials
- Access MySonicWall
- Learn about SonicWall professional services
- Review SonicWall Support services and warranty information
- Register for training and certification
- Request technical support or customer service

To contact SonicWall Support, visit https://www.sonicwall.com/support/contact-support.

Legend

⚠ **WARNING: A WARNING icon indicates a potential for property damage, personal injury, or death.**

⚠ **CAUTION: A CAUTION icon indicates potential damage to hardware or loss of data if instructions are not followed.**

ⓘ **IMPORTANT NOTE, NOTE, TIP, MOBILE, or VIDEO:** An information icon indicates supporting information.

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