SonicWall™ Terminal Services Agent 4.0.16

Release Notes

February 2017

These release notes provide information about the SonicWall™ Terminal Services Agent 4.0.16 release.

Topics:

About Terminal Services Agent 4.0.16

SonicWall Terminal Services Agent 4.0.16 includes several enhancements. See Enhancements for more information.

SonicWall Terminal Services Agent (TSA) identifies users through a combination of server IP address, user name, and domain. SonicWall Single Sign-On (SSO) uses the TSA to identify users when they are connected to a SonicWall firewall appliance through Terminal Services or Citrix servers.

Multiple terminal services agents (one per terminal server) are supported. The number depends on the SonicWall appliance model and ranges from 4 to 512.

For more information about SonicWall TSA see the latest *SonicOS Administration Guide*, available on https://mysonicwall.com or https://support.sonicwall.com.

Supported platforms

SonicWall appliances / firmware

SonicWall Terminal Services Agent version 4.0.16 software is a supported release for use with the following SonicWall platforms:

Supported SonicWALL appliances and firmware

Firewall appliance	Firmware level
SuperMassive 9800	SonicOS 6.2.1.4 and above
SuperMassive 9200/9400/9600	SonicOS 6.1.0 and above
NSA 3600/4600/5600/6600	SonicOS 6.1.1 and above
NSA 2600	SonicOS 6.1.2 and above
NSA E-Class E5500/E6500/E7500/E8500/E8510	SonicOS 5.6 and above
NSA 240 / 2400 / 3500 / 4500 / 5000	SonicOS 5.6 and above
NSA 220 / 220W / 250M / 250MW	SonicOS 5.8.1 and above
TZ600 / TZ500 / TZ400 / TZ300	SonicOS 6.2.3 and above
TZ500W / TZ400W / TZ300W / SOHO W	SonicOS 6.2.4 and above
TZ 215 / 215W	SonicOS 5.8.1 and above
TZ 210 / 210W	SonicOS 5.6 and above

SonicWall Terminal Services Agent version 4.0.16 is supported in all releases of:

- SonicOS 5.6
- SonicOS 5.8
- SonicOS 5.9
- SonicOS 6.1
- SonicOS 6.2.0
- SonicOS 6.2.1.4 and higher 6.2.1.x
- SonicOS 6.2.2 and higher

Server compatibility

NOTE: UDP port 2259 (by default) must be open on all servers on which TSA is installed; the SonicWall firewall uses UDP port 2259 by default to communicate with SonicWall TSA; if a custom port is configured instead of 2259, then this requirement applies to the custom port.

SonicWall TSA can be installed in any of the following environments:

- A system running a supported version of Windows Server with the latest service pack:
  - Windows Server 2012 R2
  - Windows Server 2012
  - Windows Server 2008 R2, 64-bit
  - Windows Server 2008, 32-bit and 64-bit
  - Windows Server 2003, 32-bit and 64-bit
- A Windows Terminal Server Farm deployment
- A VMware virtual machine running a supported version of ESX/ESXi 4.1 or above
- A Microsoft Hyper-V virtual machine running on Windows Server 2008 or above

SonicWall TSA is supported with Windows Terminal Services or one of the following Citrix XenApp versions installed on the indicated Windows Server system(s):

Supported Windows and Citrix XenApp versions

Windows Server levels	Citrix XenApp version
Windows Server 2012 and above	Citrix XenDesktop 7.7
Windows Server 2008 R2, 64-bit	Citrix XenApp 6.5, Feature Pack 2, Platinum Edition Citrix XenApp 6.0 Advanced Edition
Windows Server 2008 (32-bit or 64-bit)	Citrix XenApp 5.0, Enterprise Edition Citrix XenApp 5.0
Windows Server 2003 (32-bit or 64-bit)	Citrix XenApp 5.0

NOTE: XenApp 6.5 is not compatible with Windows 2012. For more information, see http://forums.citrix.com/thread.jspa?threadID=315161.

Enhancements

This section describes the enhancements implemented in SonicWall TSA 4.0.16.

TSA Support on SuperMassive 9800

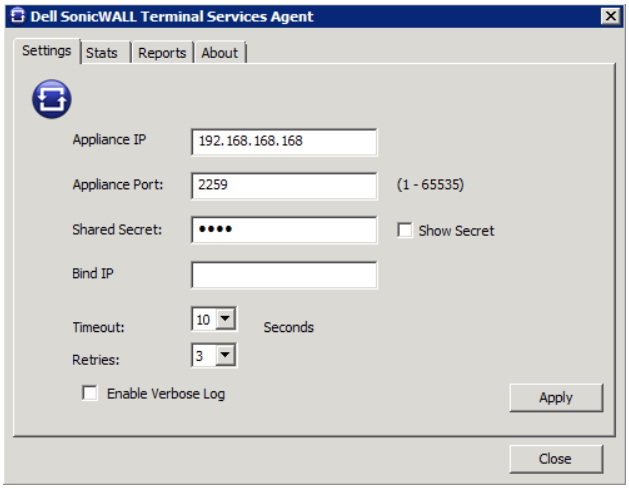
SonicWall TSA 4.0.16 is supported on the SonicWall SuperMassive 9800 running SonicOS 6.2.1.4. The latest *SonicOS 6.2.1 Administration Guide* provides detailed configuration information.

Ping Response Port Update

The response to a ping request is now sent from port 2259 to the source port of the ping request.

Local IP Address Binding

The user can now configure the local IP address binding in the TSA user interface. In most cases, the **Bind IP** field should contain 0.0.0.0. However, if the terminal server has multiple network interfaces (multi-homed) and you want the agent to send notifications to the firewall(s) on a specific one, then enter the interface's IP address here. In that case, enter the same IP address that is configured on the firewall for the agent.



Product licensing

The SonicWall Terminal Services Agent software installer is available on MySonicWall in the Download Center.

SonicWall network security appliances must be registered on MySonicWall to enable full functionality and the benefits of SonicWall security services, firmware updates, and technical support.

Technical support resources

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

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://support.sonicwall.com.

The Support Portal enables you to:

- View knowledge base articles and technical documentation
- Download software
- View video tutorials
- Collaborate with peers and experts in user forums
- Get licensing assistance
- Access MySonicWall
- Learn about SonicWall professional services
- Register for training and certification

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

Legend

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

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

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

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