

SonicWall SonicOS 6.5.4.12 Release Notes

April 2023

These release notes provide information about the SonicWall SonicOS 6.5.4.12 release.

Topics:

- [About SonicOS 6.5.4.12](#)
- [Supported Platforms](#)
- [Resolved Issues](#)
- [Known Issues](#)
- [Additional References](#)
- [System Compatibility](#)
- [Product Licensing](#)
- [Upgrading Information](#)
- [SonicWall Support](#)

About SonicOS 6.5.4.12

SonicWall SonicOS 6.5.4.12 resolved key issues, which were found since the previous release. For more information, refer to the [Resolved Issues](#) section.

This release supports all the features and contains all the resolved issues found in previous SonicOS 6.5 releases. For more information, see the previous release notes, available on MySonicWall at: <https://mysonicwall.com> or on the [Technical Documentation portal](#).

Supported Platforms

SonicOS 6.5.4.12 is supported on the following SonicWall appliances:

- | | | |
|------------|---------------------|-----------------------------------|
| • NSA 9650 | • SuperMassive 9600 | • TZ600 / TZ600P |
| • NSA 9450 | • SuperMassive 9400 | • TZ500 / TZ500 Wireless |
| • NSA 9250 | • SuperMassive 9200 | • TZ400 / TZ400 Wireless |
| • NSA 6650 | • NSA 6600 | • TZ350 / TZ350 Wireless |
| • NSA 5650 | • NSA 5600 | • TZ300 / TZ300P / TZ300 Wireless |
| • NSA 4650 | • NSA 4600 | • SOHO 250 / SOHO 250 Wireless |
| • NSA 3650 | • NSA 3600 | • SOHO Wireless |
| • NSA 2650 | • NSA 2600 | |

Resolved Issues

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

Resolved Issue	Issue ID
Refer to SonicOS SSLVPN Improper Restriction of Excessive MFA Attempts Vulnerability .	GEN6-3862
Refer to Impact of OpenSSL Vulnerabilities Advisory Released on February 7, 2023 .	GEN6-3850
Refer to Impact of OpenSSL Vulnerabilities Advisory Released on February 7, 2023 .	GEN6-3849
Downloading signatures via proxy server when enabled was causing the download to occur only through HTTP even for DEAG.	GEN6-3776
Under certain conditions, an incorrect interface number could be internally used by SonicOS which may result in a restart being triggered while reporting a related event over Syslog.	GEN6-3619
In a rare race condition, SonicOS may encounter an error and restart while displaying the current configuration in the CLI.	GEN6-3560
SonicOS error page content is spoofing a vulnerability.	GEN6-3528
In a corner case, NSM synchronization may sometimes trigger a SonicOS reboot.	GEN6-3388
When using IE11, GUI pages for Firewall > Access Rules and Firewall > App Rules do not show any content.	GEN6-3375
RADIUS authentication fails when configured to operate in "Forced MSCHAPv2 mode".	GEN6-3354
Scheduled backup to FTP server is not working correctly when long directory paths are configured.	GEN6-3142

Known Issues

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

Known Issue	Issue ID
VPN management access rule still exists when "Disable auto-added VPN management rules" is enabled.	GEN6-2567
The VLAN ID, when edited for a trunked port, reverts to the default setting after restarting the firewall or importing the settings.	GEN6-2557
Under certain conditions SSLVPN IP leases cannot be released and may result in the IP pool being exhausted. Logging out the users using the user status page will free up the IP addresses.	GEN6-2333
An established IPSEC VPN tunnel intermittently fails in a NAT environment.	GEN6-2296
10G interface goes down after configuring it as a dedicated uplink for a Sonicwall Switch due to negotiation issue.	GEN6-2265
Workaround: Login to switch console and enable auto negotiation on the interface which went down.	

Additional References

GEN6-3814, GEN6-3806, GEN6-3644, GEN6-3624, GEN6-3601, GEN6-3464

System Compatibility

This section provides additional information about hardware and software compatibility with this release.

Wireless 3G/4G Broadband Devices

SonicOS 6.5.4 provides support for a wide variety of PC cards, USB devices and wireless service providers. For the most recent list of supported devices, see:

<https://www.sonicwall.com/support/knowledge-base/what-wireless-cards-and-broadband-devices-are-supported-on-sonicwall-firewalls-and-access-points/170505473051240/>

GMS Support

SonicWall Global Management System (GMS) management of SonicWall security appliances running SonicOS 6.5.4 requires GMS 8.7 SP1 or GMS 9.2/9.3 for management of firewalls using the features in SonicOS 6.5.4.

WAN Acceleration / WXA Support

The SonicWall WXA series appliances (WXA 6000 Software, WXA 500 Live CD, WXA 5000 Virtual Appliance, WXA 2000/4000 Appliances) are supported for use with SonicWall security appliances running SonicOS 6.5.4. The recommended firmware version for the WXA series appliances is WXA 1.3.2.

Browser Support

SonicOS with Visualization uses advanced browser technologies such as HTML5, which are supported in most recent browsers. SonicWall recommends using the latest Chrome, Firefox, Internet Explorer, Edge or Safari browsers for administration of SonicOS. This release supports the following web browsers:

- Chrome 45.0 and higher
- Firefox 25.0 and higher
- Edge 81.0 and higher
- IE 10.0 and higher
- Safari 10.0 and higher running on non-Windows machines

NOTE: On Windows machines, Safari is not supported for SonicOS management.

NOTE: Mobile device browsers are not recommended for SonicWall appliance system administration.

Product Licensing

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. Log in or register for a MySonicWall account at <https://mysonicwall.com>.

Upgrading Information

For information about obtaining the latest firmware, upgrading the firmware image on your SonicWall appliance, and importing configuration settings from another appliance, see the *SonicOS 6.5 Upgrade Guide* available on the Support portal at <https://www.sonicwall.com/support/technical-documentation>.

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>.

Copyright © 2023 SonicWall Inc. All rights reserved.

This product is protected by U.S. and international copyright and intellectual property laws. SonicWall is a trademark or registered trademark of SonicWall Inc. and/or its affiliates in the U.S.A. and/or other countries. All other trademarks and registered trademarks are property of their respective owners.

The information in this document is provided in connection with SonicWall Inc. and/or its affiliates' products. No license, express or implied, by estoppel or otherwise, to any intellectual property right is granted by this document or in connection with the sale of SonicWall products. EXCEPT AS SET FORTH IN THE TERMS AND CONDITIONS AS SPECIFIED IN THE LICENSE AGREEMENT FOR THIS PRODUCT, SONICWALL AND/OR ITS AFFILIATES ASSUME NO LIABILITY WHATSOEVER AND DISCLAIMS ANY EXPRESS, IMPLIED OR STATUTORY WARRANTY RELATING TO ITS PRODUCTS INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. IN NO EVENT SHALL SONICWALL AND/OR ITS AFFILIATES BE LIABLE FOR ANY DIRECT, INDIRECT, CONSEQUENTIAL, PUNITIVE, SPECIAL OR INCIDENTAL DAMAGES (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, BUSINESS INTERRUPTION OR LOSS OF INFORMATION) ARISING OUT OF THE USE OR INABILITY TO USE THIS DOCUMENT, EVEN IF SONICWALL AND/OR ITS AFFILIATES HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. SonicWall and/or its affiliates make no representations or warranties with respect to the accuracy or completeness of the contents of this document and reserve the right to make changes to specifications and product descriptions at any time without notice. SonicWall Inc. and/or its affiliates do not make any commitment to update the information contained in this document.

For more information, visit <https://www.sonicwall.com/legal>.

To view the SonicWall End User Product Agreement, go to: <https://www.sonicwall.com/legal/eupa>.

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.