



SonicWall[®] NetExtender 10.2.315/10.2.828

Release Notes

September 2021

These release notes provide information about SonicWall[®] NetExtender 10.2.315 for Windows and 10.2.828 for Linux platforms.

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About this NetExtender Release

This NetExtender release updates NetExtender for Windows and Linux clients with SMA and to fix a number of issues found in previous releases. See [Resolved Issues](#) for more information.

NetExtender is a transparent software application for Windows and Linux users that enables remote users to securely connect to a network accessed through a SonicWall appliance. With NetExtender, remote users can securely run any application on the remote network. Users can upload and download files, mount network drives, and access resources as if they were on the local network. The NetExtender connection uses a Point-to-Point Protocol (PPP) connection.

This release supports all the features and contains all the resolved issues found in previous NetExtender releases. For more information, see the previous release notes, available on MySonicWall at: <https://mysonicwall.com>.

Supported Platforms

NetExtender Client Versions

The following is a list of NetExtender client versions in this release.

Description	Version
NetExtender for Windows 10 MSI	10.2.315
NetExtender for 32-Bit Linux TGZ	10.2.828
NetExtender for 64-Bit Linux TGZ	10.2.828
NetExtender for 32-Bit Linux RPM	10.2.828
NetExtender for 64-Bit Linux RPM	10.2.828

Supported Client Platforms

NetExtender 10.2.315 is supported on computers running the following Windows version:

- Windows 10 with the latest patches

NetExtender 10.2.828 is supported on computers running the following Linux versions:

- Ubuntu 20.x and higher
- Red Hat Enterprise Linux 8.x and higher
- CentOS 8.x and higher

NOTE: Always on VPN and SND are available with NetExtender for Windows, but not with NetExtender for Linux.

Supported SonicWall Appliances

SonicWall appliances receive NetExtender connections from remote clients. The following appliances are supported:

- SonicWall firewalls running SonicOS or SonicOSX 7.0.0 and higher, including the following platforms:
 - TZ270, TZ270W, TZ370, TZ370W, TZ470, TZ470W running SonicOS 7
 - TZ570, TZ570W, TZ570P, TZ670 running SonicOS 7
 - NSa 2700, NSa 3700 running SonicOS 7
 - NSv 270, NSv 470, and NSv 870 running SonicOS or SonicOSX 7
 - NSsp 15700 running SonicOSX 7
- SonicWall firewalls running SonicOS 6.5.4.7 and higher, including the NSa, TZ, SOHO, and SuperMassive series platforms:
 - TZ300, TZ300W, TZ300P, TZ350, TZ350W, TZ400, TZ400W, TZ500, TZ500W, TZ600, TZ600P
 - NSa 2600, 3600, 4600, 5600, 6600
 - NSa 2650, 3650, 4650, 5650, 6650, 9250, 9450, 9650
 - SOHO W, SOHO 250, SOHO 250W
 - SuperMassive 9200, 9400, 9600
- SonicWall virtual firewalls running all releases of SonicOS 6.5.4.4v, including the following NSv series platforms:
 - NSv 10, 25, 50, 100, 200, 300, 400, 800, 1600

- Secure Mobile Access (SMA) 100 Series appliances running SMA 10.2.1 or higher:
 - SMA 200, SMA 210, SMA 400, SMA 410
 - SMA 500v for ESXi (on ESXi 5.0 and higher)
 - SMA 500v for Hyper-V (on Hyper-V 2016 and 2019)
 - SMA 500v for AWS
 - SMA 500v for Azure
 - SMA 500v for KVM

Resolved Issues

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

Resolved Issue	Issue ID
When a network change is detected, the NetExtender with Always On VPN enabled does not reconnect automatically.	SMA-2846
An error “Your password has expired” is displayed after upgrading to 10.2.1.0 with NX clients updated to 10.2.313 and unable to connect.	SMA-2892
Post upgrading to 10.2.1.0, NetExtender client address range appears exhausted.	SMA-2913
When connecting to NetExtender, traffic is displayed as Appliance IP address instead of displaying IP address of the Net extender client.	SMA-2939
SMA Connect does not launch NetExtender with SAML Authentication.	SMA-2950
Pcap and netstat results display communication as SMA IP instead of NX IP.	SMA-2954

Feature Support in NetExtender

Feature Support on NetExtender for Windows and NetExtender for Linux

Feature	Supported by NetExtender for Windows	Supported by NetExtender for Linux
Tunneling	Yes	Yes
Certificate Authentication	Yes	No
DUO Authentication	Yes	Yes
SAML Authentication	Yes	Yes
TLSv1.3 Support	No	Yes
Always On VPN	Yes	No
Endpoint Control	Yes	Yes
Personal Device Authorization	Yes	Yes
Auto Reconnect	Yes	Yes
Credential Cache	Yes	Yes
Post Connection Script	Yes	Yes

Feature Support on SMA 100 and SonicWall Firewalls

Feature	Supported on SMA 100	Supported on Firewalls
Always On VPN	Yes	No
DUO Authentication	Yes	No
SAML Authentication	Yes	No
One-Time Password Method Switching	Yes	No
Post Connection Script	Yes	No
Endpoint Control	Yes	No
Personal Device Authorization	Yes	No
DHCP IP Pool	Yes	No

 **NOTE:** The features listed above in the [Feature Support on SMA 100 and SonicWall Firewalls](#) table are supported only when using NetExtender with the SMA 100 Series.

Product Licensing

SonicWall NetExtender is a free client application, but requires a concurrent license on a supported SonicWall appliance. Refer to [Supported SonicWall Appliances](#).

If a user attempts to log into the Virtual Office portal and no user licenses are available, the login page displays the error, “No more User Licenses available. Please contact your administrator.” The same error is displayed if a user launches the NetExtender client when all user licenses are in use. These login attempts are logged with a similar message in the log entries.

Upgrading Information

From time to time a newer version of NetExtender is released. When you launch the NetExtender client, it informs you if an upgrade is required on your system. Simply follow the on-screen steps to perform the upgrade.

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>.

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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.

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