



# SonicWall NetExtender 10.2

## Release Notes

These release notes provide information about the SonicWall NetExtender (SMA) 10.2 release.

### Versions:

- [Version 10.2.336/10.2.850](#)
- [Version 10.2.334](#)
- [Version 10.2.331/10.2.845](#)
- [Version 10.2.324/10.2.839](#)

## Version 10.2.336/10.2.850

August 2023

## About NetExtender

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>.

## Compatibility and Installation Notes

- Most popular browsers are supported, but Google Chrome is preferred for the real-time graphics display on the Dashboard.
- A [MySonicWall](#) account is required.

# Supported Platforms

## NetExtender Client Versions

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

Version	Description
10.2.336	NetExtender for Windows 11
10.2.336	NetExtender for Windows 10
10.2.850	NetExtender for 32-Bit Linux TGZ
10.2.850	NetExtender for 64-Bit Linux TGZ
10.2.850	NetExtender for 32-Bit Linux RPM
10.2.850	NetExtender for 64-Bit Linux RPM

## Supported Client Platforms

NetExtender 10.2.336 is supported on computers running the following Windows version:

- Windows 10/11.

NetExtender 10.2.850 is supported on computers running the following Linux versions:

- Ubuntu 20.x and higher

① **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 SonicOS 7.0.0 and higher, including the following platforms:
  - TZ 270, TZ 270W, TZ 370, TZ 370W, TZ 470, TZ 470W running SonicOS 7
  - TZ 570, TZ 570W, TZ Z570P, TZ 670 running SonicOS 7
  - NSa 2700, NSa 3700, NSa 4700, NSa 5700 running SonicOS 7
  - NSv 270, NSv 470, and NSv 870 running SonicOS or SonicOS 7
  - NSsp 15700 running SonicOS 7

- SonicWall firewalls running SonicOS 6.5.4.7 and higher, including the NSa, TZ, SOHO, and SuperMassive series platforms:
  - TZ 300, TZ 300W, TZ 300P, TZ 350, TZ 350W, TZ 400, TZ 400W, TZ 500, TZ 500W, TZ 600, TZ 600P
  - 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

## Supported Firewall Firmware Version

- GEN 6.5 – 6.5.4.12-101n
- GEN 7 – 7.0.1-5119

① | **NOTE:** SonicWall recommends to use the latest GEN 7.0.1-5119 firmware for optimal performance.

## Supported Firmware SMA Versions

- SMA 100 10.2.1.9

① | **NOTE:** SonicWall recommends to use the latest NetExtender version with the latest version of SMA 100 Series firmware for optimal performance.

## What's New

This release provides the latest NetExtender version with the latest version of SMA 100 Series and fixes for previously reported issues:

## Resolved Issues

Issue ID	Issue Description
SMA-3611	Unable to authenticate Linux users with DUO Radius Authentication.
SMA-3809	Connection gets dropped on the WireGuard protocol.
SMA-3921	Post upgrade to 10.2.1.6, NetExtender downloads doesn't show up and its grayed out.
SMA-3978	NetExtender network logon icon doesn't appear on Windows after installation.
SMA-3979	Outlook stops working when the NetExtender times out.
SMA-3988	NetExtender is not resuming the connection or not re-connecting after internet is resumed.
SMA-4013	Windows proxy setting "Use set up script" gets disabled when connecting with NetExtender 10.2.324 and 10.2.331.
SMA-4040	Bypass proxy does not work when "Use Proxy Server" is selected in Internal Proxy Settings.
SMA-4063	When macOS is connected to Mobile Connect, NetExtender Windows cannot connect; if we disconnect, VPN will be connected on Windows.
SMA-4149	IPv6 DNS servers show up on NetExtender Client after connecting and user fail to perform name resolution.
SMA-4164	Configured inactivity timeout does not time out NetExtender connections.
SMA-4186	If the client auto logout due to inactivity time out when using WireGuard with NetExtender, any Microsoft apps will stop working.
SMA-4432	NetExtender auto update never happen post upgrade 10.2.1.7-50sv.
SMA-4530	NetExtender is always shows to change password, but Virtual Office is working fine.
SMA-4585	NetExtender breaks most services to Microsoft 365 services such as OneDrive and Exchange 365 mailboxes.

Issue ID	Issue Description
SMA-4595	When connecting to SMA using WireGuard with Tunnel All mode enabled, access to the local network does not go through the VPN tunnel.
SMA-4603	When upgrading NetExtender from 10.2.331 to 10.2.334 with Capture Client installed and enabled, the NetExtender connection profiles are deleted.

## Known Issues

Issue ID	Issue Description
SMA-4597	Unable to adjust DNS settings on SMA using Azure with or without custom settings.
SMA-4658	First time user profile is not saving when connected using WireGuard with NetExtender. <b>Workaround:</b> Disable the Device Management for the first time user profile and once the user is connected, then Enable the Device Management.

## Version 10.2.334

August 2023

## About NetExtender

NetExtender is a transparent software application for Windows 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>.

# Compatibility and Installation Notes

- Most popular browsers are supported, but Google Chrome is preferred for the real-time graphics display on the Dashboard.
- A **MySonicWall** account is required.

## ① NOTE:

- NetExtender version 10.2.331 and below is incompatible with Capture client 3.7.5 and above.
- SonicWall recommends to use the latest NetExtender version 10.2.334 (msi) installer only with the version of Capture Client 3.7.5 and above to resolve the incompatibility.

## Supported Platforms

### NetExtender Client Versions

The following is the NetExtender client version in this release.

Version	Description
10.2.334	NetExtender for Windows 10/11

### Supported Client Platforms

NetExtender 10.2.334 is supported on computers running the following Windows version:

- Windows 10/11

## Supported SonicWall Appliances

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

- SonicWall firewalls running SonicOS or SonicOS 7.0.0 and higher, including the following platforms:
  - TZ 270, TZ 270W, TZ 370, TZ 370W, TZ 470, TZ 470W running SonicOS 7
  - TZ 570, TZ 570W, TZ Z570P, TZ 670 running SonicOS 7
  - NSa 2700, NSa 3700, NSa 4700, NSa 5700 running SonicOS 7
  - NSv 270, NSv 470, and NSv 870 running SonicOS or SonicOS 7
  - NSsp 15700 running SonicOS 7

- SonicWall firewalls running SonicOS 6.5.4.7 and higher, including the NSa, TZ, SOHO, and SuperMassive series platforms:
  - TZ 300, TZ 300W, TZ 300P, TZ 350, TZ 350W, TZ 400, TZ 400W, TZ 500, TZ 500W, TZ 600, TZ 600P
  - 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

## Supported Firewall Firmware Version

- GEN 6.5 – 6.5.4.12-101n
- GEN 7 – 7.0.1-5111

① | **NOTE:** SonicWall recommends to use the latest GEN 7.0.1-5111 firmware for optimal performance.

## Supported Firmware SMA Versions

- SMA 100 10.2.1.8

① | **NOTE:** SonicWall recommends to use the latest NetExtender version with the latest version of SMA 100 Series firmware for optimal performance.

## Supported Firmware Capture Client Versions

- Windows Client Capture Client 3.7.5 and above.

① | **NOTE:** SonicWall recommends to use the latest NetExtender version 10.2.334 (msi) installer only with the version of Capture Client 3.7.5 and above to resolve the incompatibility.

# What's New

Standalone NetExtender Windows release.

Windows Client Capture Client supported version 3.7.5 and above.

The latest NetExtender Windows version 10.2.334 (msi) installer only with the Capture Client version 3.7.5 and above fixes the incompatibility issue.

## Resolved Issues

Issue ID	Issue Description
SMA-4165	Resolved the NetExtender installation issues on the Capture client version 3.7.5 and above installed devices.

## Version 10.2.331/10.2.845

August 2022

## About NetExtender

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>.

## Compatibility and Installation Notes

- Most popular browsers are supported, but Google Chrome is preferred for the real-time graphics display on the Dashboard.
- A **MySonicWall** account is required.



# Supported Platforms

## NetExtender Client Versions

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

Version	Description
10.2.331	NetExtender for Windows 11
10.2.331	NetExtender for Windows 10
10.2.845	NetExtender for 32-Bit Linux TGZ
10.2.845	NetExtender for 64-Bit Linux TGZ
10.2.845	NetExtender for 32-Bit Linux RPM
10.2.845	NetExtender for 64-Bit Linux RPM

## Supported Client Platforms

NetExtender 10.2.331 is supported on computers running the following Windows version:

- Windows 10/11.

NetExtender 10.2.845 is supported on computers running the following Linux versions:

- Ubuntu 20.x and higher

① **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 SonicOS 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, NSa 4700, NSa 5700 running SonicOS 7
  - NSv 270, NSv 470, and NSv 870 running SonicOS or SonicOS 7
  - NSsp 15700 running SonicOS 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

## Supported Firewall Firmware Version

- GEN 6/6.5 – 6.5.4.9-93n, 6.5.4.10-95n, and 6.5.4.11-97n
- GEN 7 – 7.0.1-5052, 7.0.1-5065, and 7.0.1-5080

① | **NOTE:** SonicWall recommends to use the latest GEN 7.0.1-5080 firmware for optimal performance.

## Supported Firmware SMA Versions

- SMA 100 10.2.1.6-37sv
- SMA 100 10.2.1.5-34sv

① | **NOTE:** SonicWall recommends to use the latest NetExtender version with the latest version of SMA 100 Series firmware for optimal performance.

## What's New

The latest NetExtender version with the latest version of SMA 100 Series fixes the following issues:

- AOV on NetExtender client gets disabled when connecting to UTM.
- Support network logon, connect VPN pre Windows logon.

## Additional References

SMA-3507

## Version 10.2.324/10.2.839

May 2022

## About NetExtender

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>.

## Compatibility and Installation Notes

- Most popular browsers are supported, but Google Chrome is preferred for the real-time graphics display on the Dashboard.
- A [MySonicWall](#) account is required.

# Supported Platforms

## NetExtender Client Versions

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

Version	Description
10.2.324	NetExtender for Windows 11
10.2.324	NetExtender for Windows 10
10.2.839	NetExtender for 32-Bit Linux TGZ
10.2.839	NetExtender for 64-Bit Linux TGZ
10.2.839	NetExtender for 32-Bit Linux RPM
10.2.839	NetExtender for 64-Bit Linux RPM

## Supported Client Platforms

NetExtender 10.2.324 is supported on computers running the following Windows version:

- Windows 11.
- Windows 10.

NetExtender 10.2.839 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

① **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 SonicOS 7.0.0 and higher, including the following platforms:
  - TZ270, TZ270W, TZ370, TZ370W, TZ470, TZ470W running SonicOS 7
  - TZ570, TZ570W, TZZ570P, TZ670 running SonicOS 7
  - NSa 2700, NSa 3700 running SonicOS 7
  - NSv 270, NSv 470, and NSv 870 running SonicOS or SonicOS 7
  - NSsp 15700 running SonicOS 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

## Supported Firewall Firmware Version

- GEN 6/6.5 – 6.4.5.9-92n
- GEN 7 – 7.0.1-5030

## Supported Firmware SMA Version

- SMA 100 10.2.1.4-31sv

① **NOTE:** SonicWall recommends to use the latest NetExtender version with the latest version of SMA 100 Series firmware for optimal performance.

## Resolved Issues

Issue ID	Issue Description
SMA-3610	NetExtender indicates an OpenSSL CVE-2022-0778 DoS vulnerability.

# Known Issues

Issue ID	Issue Description
SMA-3415	NetExtender fails to reconnect when Network adapter is switched in Linux.
SMA-3681	NetExtender reconnection takes longer with the Linux 10.2.839 build.
GEN6-3435	NetExtender takes longer to disconnect when client settings are changed from the Split Tunnel to the Tunnel All mode.

## Additional References

SMA-3428

## 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 <https://mysonicwall.com>
- 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>.

# About This Document

① | **NOTE:** A NOTE icon indicates supporting information.

① | **IMPORTANT:** An IMPORTANT icon indicates supporting information.

① | **TIP:** A TIP icon indicates helpful information.

⚠ | **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.

SonicWall NetExtender Release Notes

Updated - August 2023

Software Version - 10.2.336/10.2.850

232-005799-00 Rev F

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