

## SonicWall NetExtender Linux Release Notes

These release notes provide information about the SonicWall NetExtender Linux 10.3.5 release.

### Versions:

- [Version 10.3.5](#)
- [Version 10.3.1](#)
- [Version 10.3.0](#)

## Version 10.3.5

May 2026

## About NetExtender Linux

NetExtender Linux is a transparent software application for Linux users that enables remote users to securely connect to the remote network accessed through a SonicWall appliance. With NetExtender Linux, 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.

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

## Compatibility and Installation Notes

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

## Supported Platforms

### NetExtender Linux Client Versions

The following is a list of NetExtender Linux client versions that are available in this release.

Version	Description
10.3.5	NetExtender for Linux 64-bit TAR.GZ
10.3.5	NetExtender for Linux ARM64-bit TAR.GZ
10.3.5	NetExtender for Linux 64-bit RPM
10.3.5	NetExtender for Linux ARM64-bit RPM
10.3.5	NetExtender for Linux 64-bit DEB
10.3.5	NetExtender for Linux ARM64-bit DEB

### Supported Client Platforms

NetExtender Linux 10.3.5 supports computers running the following Linux versions:

- Fedora core 38 and higher.
- Red Hat Enterprise Linux 8.4 and higher.
- Ubuntu 18.04 and higher.
- Debian 10.3 and higher.
- CentOS 9.0 and higher.

① | **NOTE:** Always on VPN and SND feature is not available with NetExtender Linux.

## Supported SonicWall Appliances

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

- SonicWall firewalls running SonicOS 8 firmware versions, including the following platforms:
  - TZ80, TZ280, TZ280P, TZ280W, TZ380, TZ380W, TZ480, TZ580, TZ680, and NSa 2800, NSa 3800, NSa 4800, NSa 5800, and NSa 6800 running SonicOS 8
- SonicWall virtual firewall running SonicOS 8.2.1-8010 firmware version, including the following NSv series platforms:
  - NSv XS
- SonicWall firewalls running SonicOS 7 firmware versions, including the following platforms:
  - TZ270, TZ270W, TZ370, TZ370W, TZ470, and TZ470W running SonicOS 7
  - TZ570, TZ570W, TZZ570P, and TZ670 running SonicOS 7
  - NSa2700, NSa3700, NSa4700, NSa5700, and NSa6700 running SonicOS 7
  - NSv270, NSv470, and NSv870 running SonicOS 7
  - NSsp 10700, NSsp 11700, NSsp 13700, and NSsp 15700 running SonicOS 7

- SonicWall firewalls running SonicOS 6.5.5.2-28n firmware version, including the TZ, and NSa
  - TZ300, TZ300W, TZ300P, TZ350, TZ350W, TZ400, TZ400W, TZ500, TZ500W, TZ600, TZ600P
  - NSa 2600, NSa 3600, NSa 4600, NSa 5600, and NSa 6600
  - NSa 2650, NSa 3650, NSa 4650, NSa 5650, NSa 6650, NSa 9250, NSa 9450, and NSa 9650

## Supported Firewall Firmware Version

① **IMPORTANT:** NetExtender Linux 10.2.x versions are the only full supported firewall versions at this time. While NetExtender Linux 10.3.x versions are available, they currently have limited support and may not be suitable for all supported firewall versions.

Firewall Firmware Version	NX 10.2.850	NX 10.3.5
GEN 6/6.5 - 6.5.5.1-6n	Supported	Limited Support
GEN 7 - 7.3.0-7019	Supported	Limited Support
GEN 7 - 7.3.1-7013	Supported	Limited Support
GEN 7 - 7.3.2-7008	Supported	Supported
GEN 8 - 8.0.4-8014	Supported	Limited Support
GEN 8 - 8.1.0-8017	Supported	Limited Support
GEN 8 - 8.2.0-8009	Supported	Supported
GEN 8 - 8.2.1-8010	Supported	Supported

## Supported Firmware SMA Versions

- SMA 100 10.2.2.3
- SMA 100 10.2.2.4

① **NOTE:** SonicWall recommends using the latest NetExtender Linux with the latest SMA 100 Series firmware for optimal performance.

## What's New

This release provides the latest NetExtender Linux version with the latest version of the SMA 100 Series, and the new feature as follows:

- Added an option to select the preferred browser for SAML login
- Added DTLS VPN support for NetExtender on Linux
- Updated VPN protocol labels: SSL VPN is now TLS (TCP) and DTLS VPN is now DTLS (UDP).

## Resolved Issues

Not Applicable.

## Known Issues

Not Applicable.

## Additional Reference

Not Applicable.

# Version 10.3.1

September 2025

## About NetExtender Linux

NetExtender Linux is a transparent software application for Linux users that enables remote users to securely connect to the remote network accessed through a SonicWall appliance. With NetExtender Linux, 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.

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

## Compatibility and Installation Notes

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

## Supported Platforms

### NetExtender Linux Client Versions

The following is a list of NetExtender Linux client versions that are available in this release.

Version	Description
10.3.1	NetExtender for Linux 64-bit TAR.GZ
10.3.1	NetExtender for Linux ARM64-bit TAR.GZ
10.3.1	NetExtender for Linux 64-bit RPM
10.3.1	NetExtender for Linux ARM64-bit RPM
10.3.1	NetExtender for Linux 64-bit DEB
10.3.1	NetExtender for Linux ARM64-bit DEB

### Supported Client Platforms

NetExtender Linux 10.3.5 supports computers running the following Linux versions:

- Fedora core 30 and higher.
- Red Hat Enterprise Linux 8.4 and higher.
- Ubuntu 18.04 and higher.
- Debian 10.3 and higher.
- CentOS 9.0 and higher.

① | **NOTE:** Always on VPN and SND feature is not available with NetExtender Linux.

## Supported SonicWall Appliances

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

- SonicWall firewalls running SonicOS 8 firmware versions, including the following platforms:
  - TZ80, TZ280, TZ380, TZ380W, TZ480, TZ580, TZ680, and NSa2800 NSa3800 NSa4800 NSa5800 running SonicOS 8
- SonicWall firewalls running SonicOS 7 firmware versions, including the following platforms:
  - TZ270, TZ270W, TZ370, TZ370W, TZ470, and TZ470W running SonicOS 7
  - TZ570, TZ570W, TZZ570P, and TZ670 running SonicOS 7
  - NSa2700, NSa3700, NSa4700, NSa5700, and NSa6700 running SonicOS 7
  - NSv270, NSv470, and NSv870 running SonicOS 7
  - NSsp10700, NSsp11700, NSsp13700, and NSsp15700 running SonicOS 7

- SonicWall firewalls running SonicOS 6.5.4.7 firmware version, including the TZ, NSa, SOHO, and SuperMassive (SM) series platforms:
  - TZ300, TZ300W, TZ300P, TZ350, TZ350W, TZ400, TZ400W, TZ500, TZ500W, TZ600, TZ600P
  - NSa2600, NSa3600, NSa4600, NSa5600, and NSa6600
  - NSa2650, NSa3650, NSa4650, NSa5650, NSa6650, NSa9250, NSa9450, and NSa9650
  - SOHOW, SOHO250, and SOHO250W
  - SM9200, SM9250, SM9400, SM9450, SM9600, and SM9650
- 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
- SonicWall firewall running all releases of SonicOS 5.9.2.8-11o and 5.9.2.14-13o, including the following platform:
  - SOHO
- Secure Mobile Access (SMA) 100 Series appliances running SMA 10.2.2.1 or higher:
  - SMA210, SMA410
  - SMA500v for ESXi (on ESXi 6.0 onwards)
  - SMA500v for Hyper-V (on Hyper-V 2019 and 2022)
  - SMA500v for AWS
  - SMA500v for Azure
  - SMA500v for KVM

## Supported Firewall Firmware Version

① | **IMPORTANT:** NetExtender Linux 10.2.x versions are the only full supported firewall versions at this time. While NetExtender Linux 10.3.x versions are available, they currently have limited support and may not be suitable for all supported firewall versions.

- GEN 5 (SOHO only) - 5.9.2.8-11o / 5.9.2.14-13o
- GEN 6/6.5 - 6.5.4.13-105n / 6.5.4.15-117n
- GEN 7 - 7.0.1-5161 / 7.1.1-7058 / 7.1.2-7019 / 7.1.3-7015
- GEN 8 - 8.0.0-8035 / 8.0.1-8017

① | **NOTE:** SonicWall recommends using the latest GEN 7 and GEN 8 firmware for optimal performance.

## Supported Firmware SMA Versions

- SMA 100 10.2.2.1
- SMA 100 10.2.2.2

① **NOTE:** SonicWall recommends using the latest NetExtender Linux with the latest SMA 100 Series firmware for optimal performance.

## What's New

This release provides the latest NetExtender Linux version with the latest version of the SMA 100 Series, fixes for previously reported issues and the new feature as follows:

- Built-in diagnostic tools.

## Resolved Issues

Issue ID	Issue Description
NX-70	Unable to connect NetExtender Linux10.3.0 due to the Failed to get logon ID error.
NX-98	Unable to connect NetExtender Linux10.3.0 due to authentication failure and post firewall upgrade shows a protocol error.

## Known Issues

Not Applicable.

## Additional Reference

NX-87.

# Version 10.3.0

November 2024

## About NetExtender Linux

NetExtender Linux is a transparent software application for Linux users that enables remote users to securely connect to the remote network accessed through a SonicWall appliance. With NetExtender Linux, 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.

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

## Compatibility and Installation Notes

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

## Supported Platforms

### NetExtender Linux Client Versions

The following is a list of NetExtender Linux client versions that are available in this release.

Version	Description
10.3.0	NetExtender for Linux 64-bit TAR.GZ
10.3.0	NetExtender for Linux ARM64-bit TAR.GZ
10.3.0	NetExtender for Linux 64-bit RPM
10.3.0	NetExtender for Linux ARM64-bit RPM
10.3.0	NetExtender for Linux 64-bit DEB
10.3.0	NetExtender for Linux ARM64-bit DEB

### Supported Client Platforms

NetExtender Linux 10.3.0 supports computers running the following Linux versions:

- Fedora core 30 and higher.
- Red Hat Enterprise Linux 8.4 and higher.
- Ubuntu 18.04 and higher.
- Debian 10.3 and higher.
- CentOS 9.0 and higher.

① | **NOTE:** Always on VPN and SND feature is not available with NetExtender Linux.

## Supported SonicWall Appliances

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

- SonicWall firewalls running SonicOS 8 and higher, including the following platforms:
  - TZ80 running SonicOS 8
- SonicWall firewalls running SonicOS 7 and higher, including the following platforms:
  - TZ270, TZ270W, TZ370, TZ370W, TZ470, and TZ470W running SonicOS 7
  - TZ570, TZ570W, TZ570P, and TZ670 running SonicOS 7
  - NSa2700, NSa3700, NSa4700, NSa5700, and NSa6700 running SonicOS 7
  - NSv270, NSv470, and NSv870 running SonicOS 7
  - NSsp10700, NSsp11700, NSsp13700, and NSsp15700 running SonicOS 7
- SonicWall firewalls running SonicOS 6.5.4.7 and higher, including the TZ, NSa, SOHO, and SuperMassive (SM) series platforms:
  - TZ300, TZ300W, TZ300P, TZ350, TZ350W, TZ400, TZ400W, TZ500, TZ500W, TZ600, TZ600P
  - NSa2600, NSa3600, NSa4600, NSa5600, and NSa6600
  - NSa2650, NSa3650, NSa4650, NSa5650, NSa6650, NSa9250, NSa9450, and NSa9650
  - SOHOW, SOHO250, and SOHO250W
  - SM9200, SM9250, SM9400, SM9450, SM9600, and SM9650
- 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
- SonicWall firewall running all releases of SonicOS 5.9.2.8-11o and 5.9.2.14-13o, including the following platform:
  - SOHO

- Secure Mobile Access (SMA) 100 Series appliances running SMA 10.2.1 or higher:
  - SMA200, SMA210, SMA400, SMA410
  - SMA500v for ESXi (on ESXi 6.0 and higher)
  - SMA500v for Hyper-V (on Hyper-V 2019 and 2022)
  - SMA500v for AWS
  - SMA500v for Azure
  - SMA500v for KVM

## Supported Firewall Firmware Version

- GEN 5 (SOHO only) - 5.9.2.8-11o / 5.9.2.14-13o
- GEN 6/6.5 - 6.5.4.13-105n / 6.5.4.15-117n
- GEN 7 - 7.0.1-5161 / 7.1.1-7058 / 7.1.2-7019
- GEN 8 - 8.0.0-8035

① | **NOTE:** SonicWall recommends using the latest GEN 7 and GEN 8 firmware for optimal performance.

## Supported Firmware SMA Versions

- SMA 100 10.2.1.12
- SMA 100 10.2.1.13

① | **NOTE:** SonicWall recommends using the latest NetExtender Linux with the latest SMA 100 Series firmware for optimal performance.

## What's New

This release provides the latest NetExtender Linux version with the latest version of the SMA 100 Series, enhancements, new features, and fixes for previously reported issues.

- Supports ARM64 for NetExtender Linux Client.
- NetExtender supports authenticating with a smart card.
- Configuration for changing Maximum Transmission Unit (MTU) value for both NetExtender Linux Client.
- Supports auto upgrade for NetExtender Linux Client installed with tar.gz installer.
- Added option to force the use of TLS1.2 NetExtender Linux Client.
- Profile Management.
- NetExtender User Interface upgrade

## Resolved Issues

Issue ID	Issue Description
SMA-4841	NetExtender is not detecting SND if it is already connected.
SMA-5499	NetExtender generates the error “server is not responding” after applying the 23H2 Windows update.
SMA-5006	Change NetExtender default browser to Chrome for SAML authentication.

## Known Issues

Not Applicable.

## Additional Reference

Not Applicable.

## 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.

The [Support Portal](#) enables you to:

- View [Knowledge Base articles](#) and [Technical Documentation](#)
- View and participate in the [Community Forum](#) discussions
- View [Video Tutorials](#)
- Access [MySonicWall](#)
- Learn about [SonicWall Professional Services](#)
- Review [SonicWall Support services and warranty information](#)
- Register at SonicWall University
  - For [Technical Certifications](#)
  - For [Training and Assets](#)

# 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 Linux Release Notes

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Software Version - 10.3.5

232-006226-00 Rev B

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