

Mobile Connect 5.0 Android Release Notes

These release notes provide information about the SonicWall Mobile Connect 5.0 release.

Versions:

- [Version 5.0.21](#)
- [Version 5.0.20](#)
- [Version 5.0.19](#)
- [Version 5.0.18](#)

Version 5.0.21

April 2024

Important

SonicWall Mobile Connect for Android is an app that enables Android and ChromeOS devices to establish secure, mobile connections to private networks protected by SonicWall security appliances.

Compatibility and Installation Notes

- Android Product Support: SonicWall Mobile Connect 5.0.21 for Android requires Android versions:
 - 10.x or higher.

SonicWall Appliance Support: SonicWall Mobile Connect 5.0.21 for Android is a free app, but requires a concurrent license on one of the following SonicWall solutions to function properly:

- SonicWall firewall appliances including the TZ, NSa, NSA, and SuperMassive series running SonicOS 6.5.4.14 or higher. This includes SonicWall Gen7 TZ firewalls running SonicOS 7.
- Secure Mobile Access (SMA) 100 Series appliances running 10.2.1 or higher.
- Secure Mobile Access (SMA) 1000 Series appliances running 12.4.2 or higher.

What's New

- SonicWall Mobile Connect 5.0.21 for Android fixes a number of issues found in previous releases and some major enhancements that support SMA 1000 12.4.3 like:
 - Duo authentication.
 - Better secure network detection.
 - Credential caching policies.
 - Improved tunnel reconnection times.

New Features

Issue ID	Issue Description
MC-750	Migrate Android MC to use authentication API

Resolved Issues

No additional resolved issues.

Known Issues

Issue ID	Issue Description
MC-781	Sharing of logs using Nearby Share does not attach log files.

Additional References

No additional references.

Version 5.0.20

January 2024

Important

SonicWall Mobile Connect for Android is an app that enables Android devices to establish secure, mobile connections to private networks protected by SonicWall security appliances.

Compatibility and Installation Notes

- Android Product Support: SonicWall Mobile Connect 5.0.20 for Android requires Android versions:
 - 12.x
 - 13.x

SonicWall Appliance Support: SonicWall Mobile Connect 5.0.20 for Android is a free app, but requires a concurrent license on one of the following SonicWall solutions to function properly:

- SonicWall firewall appliances including the TZ, NSa, NSA, and SuperMassive series running SonicOS 6.5.4.9 or higher. This includes SonicWall Gen7 TZ firewalls running SonicOS 7.
- Secure Mobile Access (SMA) 100 Series appliances running 10.2 or higher.
- Secure Mobile Access (SMA) 1000 Series appliances running 12.4.2 or higher.

What's New

- SonicWall Mobile Connect 5.0.20 for Android fixes a number of issues found in previous releases.

New Features

Issue ID	Issue Description
MC-719	Detect the ChromeOS platform and check the OS version against the platform version for applying VPN policies.
MC-734	Use exclude Route API on Android 13 or later versions to exclude pre-configured resources.
MC-747	Support Exclude Local Networks in Tunnel All Mode option for SMA 100 10.2.1.10 firmware in Android 13 version.

Resolved Issues

Issue ID	Issue Description
MC-704	AvPlugin logs displays incorrect Mobile Connect version.
MC-717	Mobile Connect reconnection taking more time in Hytera Phones.
MC-718	Mobile Connect connection and reconnection status displays incorrect information in Samsung phones.
MC-720	Mobile Connect connection displays incorrect connect and disconnect status when inactive and does not connect or reconnect.

Known Issues

No additional known issues.

Additional References

No additional references.

Version 5.0.19

May 2023

Important

SonicWall Mobile Connect for Android is an app that enables Android devices to establish secure, mobile connections to private networks protected by SonicWall security appliances.

Compatibility and Installation Notes

- Android Product Support: SonicWall Mobile Connect 5.0.19 for Android requires Android versions:
 - 11.x
 - 12.x
 - 13.x

SonicWall Appliance Support: SonicWall Mobile Connect 5.0.19 for Android is a free app, but requires a concurrent license on one of the following SonicWall solutions to function properly:

- SonicWall firewall appliances including the TZ, NSa, NSA, and SuperMassive series running SonicOS 6.5.4.9 or higher. This includes SonicWall Gen7 TZ firewalls running SonicOS 7.
- Secure Mobile Access (SMA) 100 Series appliances running 10.2 or higher.
- Secure Mobile Access (SMA) 1000 Series appliances running 12.4.1 or higher.

What's New

- SonicWall Mobile Connect 5.0.19 for Android fixes a number of issues found in previous releases.

Resolved Issues

Issue ID	Issue Description
MC-646	After upgrading to the latest Android OS, Mobile Connect is not connecting.
MC-661	Users are not able to access the resources when there is no internet connection.
MC-677	Mobile Connect bookmark is not displayed for specific Android devices with IPv6.
MC-705	OpenSSL Update is required to latest 1.1.1t.

Known Issues

Issue ID	Issue Description
MC-704	AvPlugin logs displays Mobile Connect 5.0.18 instead of Mobile Connect 5.0.19.

Version 5.0.18

May 2022

Important

SonicWall Mobile Connect for Android is an app that enables Android devices to establish secure, mobile connections to private networks protected by SonicWall security appliances.

Be sure to review the following Knowledge Base article for information on the potential impact of the OpenSSL Infinite Loop on SonicWall products.

- [Security Notice: OpenSSL Infinite loop when parsing certificates CVE-2022-0778](#).

Compatibility and Installation Notes

- Android Product Support: SonicWall Mobile Connect 5.0 for Android requires Android 9.0 onwards, including 12.x.
- SonicWall Appliance Support: SonicWall Mobile Connect 5.0 for Android is a free app, but requires a concurrent license on one of the following SonicWall solutions to function properly:
 - SonicWall firewall appliances including the TZ, NSa, NSA, and SuperMassive running SonicOS 6.2.7.0 or higher, including firewalls running SonicOS 7.0 or higher.
 - Secure Mobile Access (SMA) 100 Series appliances running 9.0 or higher.
 - ① **NOTE:** With the VPN tunnel running in Tunnel All Mode, attempts to access resources belonging to the local subnet are not redirected to the SMA 100 Series appliance. Instead, users can access the resources directly.
 - Secure Mobile Access (SMA) 1000 Series appliances running 12.1 or higher.

What's New

- SonicWall Mobile Connect 5.0 for Android fixes a number of issues found in previous releases.
- WireGuard is now supported in Mobile Connect when used in conjunction with SMA 100.

Resolved Issues

Issue ID	Issue Description
MC-583	When MC Android is invoked using the URL control, it does not display the dialog to indicate that it was using an incorrect theme.
MC-624	When you use Let's Encrypt or Sectigo certificates on MC 5.0.17 for Android, the Self signed certificate in certificate chain error is displayed.
MC-628	OpenSSL CVE-2022-0778 DoS Vulnerability
MC-638	[Vulnerability] Improper access control in SonicWall Mobile Connect Android App

Known Issues

Issue ID	Issue Description
MC-615	In MC Android, when SAML Azure user logs out, the user license is not released.

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 training and certification

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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.

Mobile Connect Release Notes

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Software Version - 5.0.21

232-005808-00 Rev E

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