



# Ivanti Tunnel 4.6.0 - 4.15.1 for Android Release Notes

October 2024

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# Revision history

**TABLE 1.** REVISION HISTORY

Date	Revision
October 28, 2024	Updated for Ivanti Tunnel 4.15.1 - Resolved issues.
October 7, 2024	Updated for Ivanti Tunnel 4.15.0.
July 4, 2024	Updated for Ivanti Tunnel 4.14.0.
May 20, 2024	Updated for Ivanti Tunnel 4.13.1 - Resolved issues.
April 24, 2024	Updated for Ivanti Tunnel 4.13.0.
February 7, 2024	Updated for Ivanti Tunnel 4.12.1 - Resolved issues.
January 17, 2024	Updated for Ivanti Tunnel 4.12.0.
October 12, 2023	Updated for Ivanti Tunnel 4.11.0.
April 19, 2023	Updated for Ivanti Tunnel 4.10.0.
March 22, 2023	Updated for Ivanti Tunnel 4.9.0.
November 03, 2022	Updated for Ivanti Tunnel 4.8.0.
July 18, 2022	Updated for Ivanti Tunnel 4.7.0.
April 06, 2022	Updated for Ivanti Tunnel 4.6.0 - 4.6.2.

# About Ivanti Tunnel

Ivanti Tunnel enables VPN capability on Android (native, with no containerization), Android Enterprise (containerized, previously called Android for Work), and Samsung Knox Workspace (containerized) devices.

Ivanti Tunnel interacts with the Unified Endpoint Management (UEM) platform, Standalone Sentry, and Access to allow apps and browsers on Android, Android Enterprise, and Samsung Knox devices to securely access enterprise resources from outside the enterprise network. The enterprise resource can be on-premise or in the cloud. Ivanti provides the following UEM platforms: Ivanti EPMM and Ivanti Neurons for MDM.

# New features summary

These are cumulative release notes. If a release does not appear on this section, then there were no associated new features and enhancements.

## Ivanti Tunnel 4.15.0 - New features summary

- **Enhanced DNS Configuration:** Enhanced the behaviour of **DnsResolverIP** when **AllowedApplList** is configured in Sentry + MTD mode.  
For more information, see [Ivanti Tunnel configuration field description for Android Enterprise](#).
- **New restriction added:** New app restriction **IsSplitDomainsListisPriority** is added to Android Enterprise to select between **SplitDomainsList** and **DNSResolverIP** configuration for DNS resolution.  
For more information, see [Ivanti Tunnel configuration field description for Android Enterprise](#).
- **Support for Android 15:** Ivanti Tunnel 4.15.0 now supports Android 15 operating system version.
- **Support for SDK version 5.4.53:** Ivanti Tunnel is upgraded to Zimperium SDK Version 5.4.53.
- **New restriction added:** New app restriction **enableOpenssl**, is added to Android Enterprise to enable/disable to support OpenSSI for N/W component which decreases the overall processing time and hence reduces the CPU/battery load.  
For more information, see [Ivanti Tunnel configuration field description for Android Enterprise](#).
- **Support for Captive Portal:** Ivanti Tunnel now supports Captive Portal Wi-Fi Authentication.  
For more information, see [Mobile@Work for Android](#).

## Related information from previous releases

If a release does not appear in this section, then there were no associated new features and enhancements.

- [Ivanti Tunnel 4.14.0 - New features summary](#)
- [Ivanti Tunnel 4.13.0 - New features summary](#)
- [Ivanti Tunnel 4.12.0 - New features summary](#)
- [Ivanti Tunnel 4.11.0 - New features summary](#)

- [Ivanti Tunnel 4.10.0 - New features summary](#)
- [Ivanti Tunnel 4.9.0 - New features summary](#)
- [Ivanti Tunnel 4.8.0 - New features summary](#)
- [Ivanti Tunnel 4.7.0 - New features summary](#)
- [Ivanti Tunnel 4.6.2 - New features summary](#)
- [Ivanti Tunnel 4.6.0 - New features summary](#)

# Support and compatibility

This section includes the components that are supported, or are compatible, with this release of the product.

The following table provides the Ivanti component versions that are supported and compatible.

**TABLE 2.** IVANTI COMPONENTS SUPPORTED AND COMPATIBLE VERSIONS

Component	Supported Versions	Compatible Versions
Ivanti EPMM	12.2.0.0	12.1.0.3, 12.1.0.2
Ivanti Neurons for MDM	106	Not Applicable The latest version is available to customers.
Standalone Sentry	10.0.1	10.0.0, 9.20.1
Ivanti Access	62 through the latest version as supported by Ivanti	Not Applicable Only the latest version is available to customers.
Mobile@Work for Samsung Knox (Ivanti EPMM client)	12.2.0.0	12.1.0.3, 12.1.0.2
Mobile@Work for Android native (Ivanti EPMM client)	12.2.0.0	12.1.0.3, 12.1.0.2
Mobile@Work for Android Enterprise (Ivanti EPMM client)	12.2.0.0	12.1.0.3, 12.1.0.2
Go Client for Android Enterprise (Ivanti Neurons for MDM client)	106	Not Applicable Only one version is available to customers and it is supported with this release.
Go Client for Android native (Ivanti Neurons for MDM client)	106	Not Applicable Only one version is available to customers and it is supported with this release.

# Supported device platforms

The following tables provide the Android device platform versions that are supported and compatible.

**TABLE 3.** SUPPORTED DEVICE PLATFORM FOR ANDROID NATIVE AND ENTERPRISE

Device OS	Supported Versions	Compatible Versions
Android	15.0 - 9.0	Not Applicable

**TABLE 4.** SUPPORTED DEVICE PLATFORM FOR SAMSUNG KNOX WORKSPACE

Device OS	Supported Android Versions	Supported Knox Versions	Device
Android	14.0 - 8.0	3.9	Samsung Galaxy S21

# Support policy

Ivanti defines supported and compatible as follows:

**TABLE 5.** SUPPORTED AND COMPATIBLE DEFINITIONS

Term	Definition
Supported product versions	The functionality of the product and version with currently supported releases was systematically tested as part of the current release and, therefore, will be supported.
Compatible product versions	The functionality of the product and version with currently supported releases has not been systematically tested as part of the current release, and therefore not supported. Based on previous testing (if applicable), the product and version is expected to function with currently supported releases.

# Ivanti end of sale and support policy

See the [End of Sale and Support Policy](#).



## Port requirements

- **Ivanti EPMM:** See the *On-Premise Installation Guide for Ivanti EPMM and Enterprise Connector* for information on required ports and firewall rules associated with license activation, Standalone Sentry, and different content servers.
- **Ivanti Neurons for MDM:** See [Architecture and Port Requirements](#) document for more information on ports and firewall rules.

## Related information from previous releases

If a release does not appear in this section, then there were no associated support and compatibility.

- [Ivanti Tunnel 4.14.0 - Support and compatibility](#)
- [Ivanti Tunnel 4.13.0 - Support and compatibility](#)
- [Ivanti Tunnel 4.12.0 - Support and compatibility](#)
- [Ivanti Tunnel 4.11.0 - Support and compatibility](#)
- [Ivanti Tunnel 4.10.0 - Support and compatibility](#)
- [Ivanti Tunnel 4.9.0 - Support and compatibility](#)
- [Ivanti Tunnel 4.8.0 - Support and compatibility](#)
- [Ivanti Tunnel 4.7.0 - Support and compatibility](#)
- [Ivanti Tunnel 4.6.0 - Support and compatibility](#)

# Resolved issues

These are cumulative release notes. If a release does not appear on this section, then there were no associated resolved issues.

## Ivanti Tunnel 4.15.1 - Resolved issues

- **1457907** : Previously, in Tunnel 4.15.0 DNS requests for domains outside the configured SplitDomainList were incorrectly routed to the VPN DNS. Now, the domains specified in SplitDomainList only are sent to VPN DNS, while others go to Device DNS as intended. This issue has been fixed.

## Related information from previous releases

If a release does not appear in this section, then there were no associated resolved issues.

- [Ivanti Tunnel 4.13.1 - Resolved issues](#)
- [Ivanti Tunnel 4.13.0 - Resolved issues](#)
- [Ivanti Tunnel 4.12.1 - Resolved issues](#)
- [Ivanti Tunnel 4.10.0 - Resolved issues](#)
- [Ivanti Tunnel 4.8.0 - Resolved issues](#)
- [Ivanti Tunnel 4.7.0 - Resolved issues](#)
- [Ivanti Tunnel 4.6.1 - Resolved issues](#)

# Known issues

These are cumulative release notes. If a release does not appear on this section, then there were no associated known issues.

## Related information from previous releases

If a release does not appear in this section, then there were no associated new known issues.

- [Ivanti Tunnel 4.7.0 - Known issues](#)
- [Ivanti Tunnel 4.6.2 - Known issues](#)

# Limitations

These are cumulative release notes. If a release does not appear on this section, then there were no associated limitations.

- **1424592:** When app restriction **enableOpenssl** is enabled, a handshake failed error is displayed in Ivanti Tunnel for Samsung S9/9.0 and Samsung S8/8.0 devices.  
**Workaround:** Create a new configuration for Ivanti Tunnel for the devices that are having the issue and disable the **enableOpenssl** app restriction.

## Related information from previous releases

If a release does not appear in this section, then there were no associated new limitations.

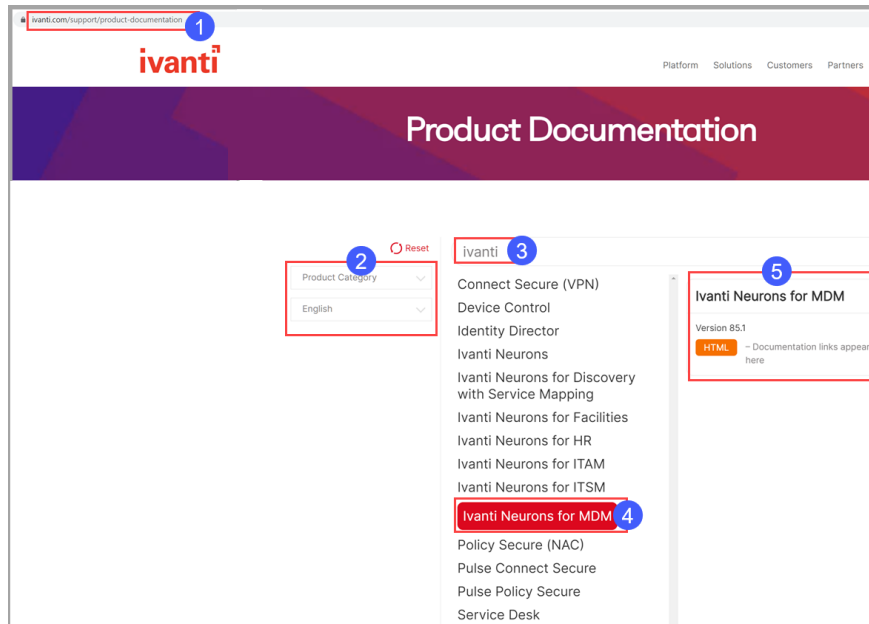
- [Ivanti Tunnel 4.7.0 - Limitations](#)
- [Ivanti Tunnel 4.6.2 - Limitations](#)
- [Ivanti Tunnel 4.6.0 - Limitations](#)

# Documentation resources

Product documentation is available on the [Ivanti website](#). You can jump directly to Ivanti Tunnel documentation at [this link](#).

To use the documentation:

1. Navigate to the [Ivanti documentation website](#). For example:



2. Optionally, select a product category and language.
3. Enter a search term.
4. Select a product from the results.
5. Click the associated documentation links.



If you have an Ivanti Neurons for MDM deployment, the Ivanti Neurons for Administrator Guide is also available from your instance of Ivanti Neurons for MDM through the Help link in the user interface. See [Accessing online help](#).

## Ivanti Tunnel documentation

The following is a complete list of documentation for this product. However, the list of documents updated for specific versions will vary, depending on release requirements. Therefore, you might encounter documents from previous releases that still apply to the current release.

- [\*Ivanti Tunnel for Android Release Notes\*](#)

Contains the following release-specific information: new feature summary, support and compatibility, known and resolved issues, and limitations.

- [\*Ivanti Tunnel for Android Guide\*](#)

The complete guide to setting up and managing app VPN using Ivanti Tunnel for Android native, Android Enterprise, and Samsung Knox Workspace.

- [\*Ivanti Tunnel for iOS Release Notes\*](#)

Contains the following release-specific information: new feature summary, support and compatibility, known and resolved issues, and limitations.

- [\*Ivanti Tunnel for iOS Guide\*](#)

The complete guide to setting up and managing app VPN using Ivanti Tunnel for iOS.

- [\*Ivanti Tunnel for macOS Release Notes\*](#)

Contains the following release-specific information: new feature summary, support and compatibility, known and resolved issues, and limitations.

- [\*Ivanti Tunnel for macOS Guide\*](#)

The complete guide to setting up and managing app VPN using Ivanti Tunnel for macOS.

- [\*Ivanti Tunnel for Windows 10 Release Notes\*](#)

Contains the following release-specific information: new feature summary, support and compatibility, known and resolved issues, and limitations.

- [\*Ivanti Tunnel for Windows 10 Guide\*](#)

The complete guide to setting up and managing app VPN using Ivanti Tunnel for Windows 10.