

# Ivanti Tunnel 4.6.0 - 4.17.0 for Android Release Notes

April 2025

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# **Revision history**

 TABLE 1. REVISION HISTORY

| Date              | Revision  |
|-------------------|---|
| April 30, 2025    | Updated for Ivanti Tunnel 4.17.0.                   |
| March 18, 2025    | Updated for Ivanti Tunnel 4.16.1.                   |
| January 15, 2025  | Updated for Ivanti Tunnel 4.16.0.                   |
| October 28, 2024  | Updated for Ivanti Tunnel 4.15.1.                   |
| 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 onpremise 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 4.17.0 - New features summary

• **Support for FQDN-based Split Tunnel**: Added the **FqdnAllowedList** functionality, which enables FQDN-based traffic management by allowing administrators to specify FQDN names instead of IP addresses. It enhances flexibility and efficiency by eliminating the need to manage multiple IP entries.

For more information, see Ivanti Tunnel configuration field description for Android Enterprise.

• Android Version 9 – Minimum Support: Ivanti Tunnel 4.17.0 now supports devices running Android 9 and above.

#### **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 4.16.1 New features summary
- Ivanti Tunnel 4.16.0 New features summary
- Ivanti Tunnel 4.15.0 New features summary
- 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.

| Component   | Supported Versions                                      | Compatible Versions  |  |
|---|---|--|--|
| Ivanti EPMM   | 12.5.0.0  | 12.4.0.1, 12.4.0.0   |  |
| Ivanti Neurons for<br>MDM   | 116   | Not Applicable<br>The latest version is available to customers.  |  |
| Standalone Sentry   | 10.3.0  | 10.2.0, 10.1.0   |  |
| Ivanti Access   | 65 through the latest version<br>as supported by Ivanti | Not Applicable<br>Only the latest version is available to<br>customers.                                |  |
| Mobile@Work for<br>Samsung Knox<br>(Ivanti EPMM client)                   | 12.5.0.0  | 12.4.0.1, 12.4.0.0   |  |
| Mobile@Work for<br>Android native<br>(Ivanti EPMM client)                 | 12.5.0.0  | 12.4.0.1, 12.4.0.0   |  |
| Mobile@Work for<br>Android Enterprise<br>(Ivanti EPMM client)             | 12.5.0.0  | 12.4.0.1, 12.4.0.0   |  |
| Go Client for Android<br>Enterprise<br>(Ivanti Neurons for<br>MDM client) | 116   | Not Applicable<br>Only one version is available to customers and<br>it is supported with this release. |  |
| Go Client for Android<br>native<br>(Ivanti Neurons for<br>MDM client)     | 116   | Not Applicable<br>Only one version is available to customers and<br>it is supported with this release. |  |

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

#### 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<br>Versions | Supported Knox<br>Versions | Device             |
|-----------|-------------------------------|----------------------------|--------------------|
| Android   | 14.0 - 9.0                    | 3.9                        | Samsung Galaxy S21 |

#### **Support policy**

Ivanti defines supported and compatible as follows:

| TABLE 5. | SUPPORTED | AND COM | APATIBLE DEF | INITIONS |
|----------|-----------|---------|--------------|----------|
|----------|-----------|---------|--------------|----------|

| 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<br>versions | The functionality of the product and version with currently supported<br>releases has not been systematically tested as part of the current release,<br>and therefore not supported. Based on previous testing (if applicable), the<br>product and version is expected to function with currently supported<br>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 <u>Architecture and Port Requirements</u> 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 4.16.0 Support and compatibility
- Ivanti Tunnel 4.15.0 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.

#### **Related information from previous releases**

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

- Ivanti Tunnel 4.15.1 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.

- **1556174**: If an IP is present in both the **ExcludeRoutes** and also corresponds to a FQDN in the **FqdnAllowedList**, the traffic is still routed via Sentry in Sentry-only mode.
- **1556165**: Pages do not load for URLs that are part of the **FqdnAllowedList** when accessed using an app that is not included in the **AllowedAppList**, in Sentry + MTD mode.

#### **Related information from previous releases**

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

- Ivanti Tunnel 4.8.0 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 <u>Ivanti website</u>. You can jump directly to Ivanti Tunnel documentation at <u>this link</u>.

To use the documentation:

1. Navigate to the Ivanti documentation website. For example:

| ivanti.com/support/produ | ivanti |                  |  | Platform Solutions Customers Partners i  |
|--------------------------|--------|------------------|--|--|
| J.                       |        | Pro              | oduct Docume   | entation   |
|                          |        | Product Category | Ivanti       3         Connect Secure (VPN)       Device Control         Identity Director       Ivanti Neurons for Discovery         Ivanti Neurons for Discovery       With Service Mapping         Ivanti Neurons for Facilities       Ivanti Neurons for Facilities         Ivanti Neurons for ITAM       Ivanti Neurons for ITAM         Ivanti Neurons for ITAM       Ivanti Neurons for MDM 4         Policy Secure (NAC)       Pulse Connect Secure         Pulse Policy Secure       Service Desk | Vanti Neurons for MDM<br>Version 851<br>HTM - Documentation links appear<br>here |

- 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 <u>Accessing online help</u>.

#### 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.