

# Terminal Server (TS) Agent Release Notes

11.0

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## About the Documentation

- For the most recent version of this guide or for access to related documentation, visit the Technical Documentation portal [docs.paloaltonetworks.com](http://docs.paloaltonetworks.com).
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# Table of Contents

<b>Terminal Server (TS) Agent 11.0 Release Information.....</b>	<b>5</b>
Changes to Default Behavior.....	6
Features Introduced in TS Agent 11.0.....	7
Features Introduced in TS Agent 11.0.1.....	7
Features Introduced in TS Agent 11.0.0.....	7
System Requirements.....	8
Operating System (OS) Compatibility.....	9
Known Issues in TS Agent 11.0.....	10
Terminal Server (TS) Agent 11.0 Addressed Issues.....	11
TS Agent 11.0.1 Addressed Issues.....	11
TS Agent 11.0.0 Addressed Issues.....	11
<b>Getting Help.....</b>	<b>13</b>
Related Documentation.....	14
Requesting Support.....	15



# Terminal Server (TS) Agent 11.0 Release Information

**Revision Date:** January 8, 2024

Review important information about Palo Alto Networks Terminal Server (TS) agent software, including new features introduced, workarounds for open issues, and issues that are addressed in TS agent 11.0 release.

To ensure you have the most current version of this document, please refer to the [online version](#) on the TechDocs portal.

- [Features Introduced in TS Agent 11.0](#)
- [Changes to Default Behavior](#)
- [System Requirements](#)
- [Operating System \(OS\) Compatibility](#)
- [Known Issues in TS Agent 11.0](#)
- [Terminal Server \(TS\) Agent 11.0 Addressed Issues](#)
- [Getting Help](#)

## Changes to Default Behavior

The Terminal Server (TS) Agent 11.0 release has no changes to default behavior.

## Features Introduced in TS Agent 11.0

### Features Introduced in TS Agent 11.0.1

The Terminal Server (TS) agent 11.0.1 release has no new features. The TS agent (and User-ID agent) 11.0.1 releases were created to keep release numbering in sync with the PAN-OS 11.0.1 release.

### Features Introduced in TS Agent 11.0.0

The Terminal Server (TS) Agent 11.0.0 release includes the following new features.

New Feature	Description
<b>Windows Server 2022 and Windows 11 Enterprise Edition</b>	You can now install the TS agent on the Windows Server 2022 and Windows 11 Enterprise Edition operating systems.

## System Requirements

The system where you install Terminal Server (TS) agent 11.0 has the following minimum requirements:

- **CPU**—4 cores
- **Hard disk space**—10MB
- **Memory**—4GB RAM



## Operating System (OS) Compatibility

The Terminal Server (TS) agent is compatible with PAN-OS® 11.0 and earlier PAN-OS releases that Palo Alto Networks still supports. To see [where you can install TS agents](#), refer to the Terminal Server (TS) agent compatibility information in the [Palo Alto Networks Compatibility Matrix](#).

## Known Issues in TS Agent 11.0

There are no known issues associated with the Terminal Server agent 11.0 release.



*For recent updates to known issues for a given PAN-OS release, refer to <https://live.paloaltonetworks.com/t5/Integration-Articles/Critical-Issues-Addressed-in-PAN-OS-Releases/ta-p/52882>.*

## Terminal Server (TS) Agent 11.0 Addressed Issues



For recent updates to addressed issues for a given PAN-OS release, refer to <https://live.paloaltonetworks.com/t5/Integration-Articles/Critical-Issues-Addressed-in-PAN-OS-Releases/ta-p/52882>.

The following tables list any issues that are fixed in TS agent 11.0 releases.

- [TS Agent 11.0.1 Addressed Issues](#)
- [TS Agent 11.0.0 Addressed Issues](#)

### TS Agent 11.0.1 Addressed Issues

Issue	Description
<b>WINAGENT-890</b>	Fixed an issue where the User-ID agent and TS agent certificates were set to expire on November 18, 2024. With this fix, the expiration date has been extended to January 2032.

### TS Agent 11.0.0 Addressed Issues

This Terminal Server (TS) agent 11.0.0 release has no updates or addressed issues. The TS agent 11.0.0 release was provided to maintain parity with PAN-OS 11.0.0 feature release.



# Getting Help

The following topics provide information on where to find more about our products and how to request support:

- [Related Documentation](#)
- [Requesting Support](#)

## Related Documentation

Refer to the following PAN-OS® 11.0 documentation on the [Technical Documentation portal](#) at [docs.paloaltonetworks.com](https://docs.paloaltonetworks.com) for more information about the Palo Alto Networks next-generation firewalls:

- [User-ID Agent Release Notes](#)—Provides additional release notes, system requirements, new features, changes to default behavior, addressed issues, and known issues for the User-ID agent.
- [PAN-OS 11.0 Administrator's Guide](#)—Provides the concepts and solutions to get the most out of your Palo Alto Networks next-generation firewalls. This includes taking you through the initial configuration and basic set up on your Palo Alto Networks firewalls.
- [PAN-OS 11.0 Web Interface Reference Guide](#)—Describes how to administer the Palo Alto Networks firewall using the web interface. The guide is intended for system administrators responsible for deploying, operating, and maintaining the firewall.
- [Palo Alto Networks Compatibility Matrix](#)—Provides operating system and other compatibility information for Palo Alto Networks next-generation firewalls, appliances, and agents, including [on which operating systems you can install the TS agent](#).

## Requesting Support

To contact support, view information on support programs, manage your account or appliances, or open a support case, refer to <https://www.paloaltonetworks.com/support/tabs/overview.html>.

For the most current PAN-OS® and Panorama™ 11.0 release notes, go to <https://docs.paloaltonetworks.com/pan-os/11-0/pan-os-release-notes.html>.

To provide feedback on the documentation, please write to us at: [documentation@paloaltonetworks.com](mailto:documentation@paloaltonetworks.com).

