TrendAI™ TippingPoint™ Threat Protection System Release Notes

Version 6.7.1

To ensure that you have the latest versions of product documentation, visit the Online Help Center.

Important note

This release is supported on 1100TX, 5500TX, 8200TX, 8400TX, 5600TXE, 8600TXE, 9200TXE, and vTPS devices only.

- TPS devices running TOS v5.5.4 or earlier and all TX-Series devices must first migrate to v5.5.5 before upgrading to v6.7.1. Learn more.
- If you are upgrading from an earlier, nonsequential TOS, refer to the release notes of any interim releases for additional enhancements.
- Use SMS v6.7.0 and later to manage a TPS device with this release.
- This release ships with Digital Vaccine (DV) version 4.0.0.10201.
- Auto-DV is no longer supported on the TPS. This affects all previous TOS versions as well.
- For information about third party and open source licenses, refer to the *Third-Party Licensing* document.

Release contents

Description	Reference
The TPS Web Console now supports administrator actions directly on the device, including uploading and installing approved packages (TOS, DV, AuxDV, License, FIPS), with validation to detect unsigned or invalid packages, and explicit confirmation for any action that triggers a reboot.	TIP-137885
TPS now ships with the OpenSSL 3.0.20 FIPS 140-3 validated module, maintaining FIPS 140-3 certification for regulated deployments.	TIP-160316
Added SNMP monitoring capabilities for individual data plane CPU utilization metrics on TPS devices, enabling administrators to track performance and identify potential bottlenecks.	TIP-238225
An issue where the TCP handshake within TLS proxy that could, in environments with limited port range like Google Cloud NAT configurations, cause rapid connection reattempts to fail, has been fixed.	TIP-130497 PCT-44278
An issue where scan sweep filters set to block and notify at the category level resulted in permit and notify actions has been fixed.	TIP-137320 PCT-64729
An issue where management configuration changes pushed from the SMS failed and rolled back when IPv6 autoconfiguration was enabled on the management port was fixed.	TIP-154052 PCT-55950
An issue where 1G Fiber Bypass IOM configurations reverted to auto-negotiation enabled after a warm reboot, which caused link failures, has been fixed.	TIP-160753 PCT-89473
SNMP OIDs for CPU usage monitoring have been updated and fixed.	TIP-178237 PCT-92496
An issue where IP Reputation exceptions were unexpectedly removed from security zone pairs, causing previously allowed traffic to be blocked, has been fixed.	TIP-251871 PCT-96069
An issue where using the VLAN capture expression in `tcpdump` caused performance degradation and triggered performance protection mode has been fixed.	TIP-268748 PCT-104050
An issue where TPS devices did not accept underscores in local usernames has been fixed. TPS now supports the same username format as SMS, including usernames with underscores.	TIP-178212 PCT-85766
The TPS was confirmed to not be vulnerable to CVE-2026-46242. This release also includes an upgraded kernel that does not include this issue.	PCT-110876
An issue where NVMe SSD drives became locked and required a password during a boot on TXE-Series devices has been fixed.	TIP-139645 PCT-92277

Description	Reference
An issue that would cause the device to go into Layer 2 Fallback after 30 days of uptime has been fixed. This affected TOS 6.7.0 only.	PCT-122332 PCT-122736 TIP-287832

Known issues

Description	Reference
For SSL server proxy configuration, select either RSA or ECDSA. Using both types of certificates can cause connection issues.	TIP-116544
Restoring a TOS to an older version and then attempting a subsequent upgrade to another pre-6.7.0 version can fail without warning. The following message is shown: There is not enough room for this package. To resolve this issue, delete an unneeded boot image (excluding the factory image). Use the following CLI command on the TPS device: `boot delete-image`	TIP-238631 TIP-262251 TIP-263190 TIP-263191

Product support

For assistance, call one of the TippingPoint numbers on the ***Contact Support site.***

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