



Intrusion Prevention System Release Notes

Version 3.6.8

To ensure that you have the latest versions of product documentation, visit the [Online Help Center](#).

Important notes for IPS

- This release addresses an issue specifically with TippingPoint S10 IPS devices. Other S-Series devices are not impacted.
- Before you upgrade your device to the latest TOS, maximize the space on your device by removing outdated TOS versions and packet traces that are no longer required. This ensures a successful upgrade and allows for a TOS rollback, if necessary. You can remove previous TOS versions using the SMS, the LSM, or the CLI.
- After installing this release, update the Digital Vaccines package to the latest version.
- Use SMS v5.0.1 Patch 1 and later to manage a device with this release.

Release Contents

Description	Reference
An out-of-memory condition would occur while upgrading a Digital Vaccine for S10 devices. This release increases available memory to accommodate Digital Vaccine growth.	112518

Installation

Plan your TOS update during a scheduled maintenance window.

Before you install TOS v3.6.8, consider the following:

- Install TOS v3.6.8 on S10 IPS devices running TOS v3.6.4 or later.

- If, for some reason, you need to factory reset the IPS device, and your SMS is on v5.0.1 Patch 1 (or later), depending on the TOS version that was originally installed on the device, your upgrade path varies:
 - A factory reset to TOS v2.5.x – Update the device to TOS v3.1.4 so that you can manage the device with the SMS. From the SMS, you can update the device to TOS v3.6.4 or later before finally upgrading to TOS v3.6.8. Keep in mind, SMS v4.6.0 (or earlier) is required to manage IPS devices that are running TOS v2.5.x.
 - A factory reset to TOS v3.1.4 (or later) – Manage the device with the SMS. From the SMS, you can update the device to TOS v3.6.4 or later before finally upgrading to TOS v3.6.8.
- To ensure a successful TOS update, make sure that the following disk partitions have enough free space:
 - `/usr` – At least 20 MB of free disk space is recommended.

For information about how to increase the available space on the `/usr` partition, contact TippingPoint product support.
 - `/opt` – At least 150 MB of free disk space is recommended.

(Best Practice) Maximize the available space on the `/opt` partition by removing previous TOS versions and snapshots that are no longer required. You can remove previous TOS versions and snapshots by using the SMS, the LSM, or the command line interface (CLI). For complete information, refer to your product documentation on the [Online Help Center](#).

You can verify the available space on the `/opt` and `/usr` partitions by using the following methods:

 - From the CLI – Use the `show health disk-space` command.
 - From the LSM – Use **System Summary > Disk**.
 - From the SMS – Use **Devices > Events > System Health**.
- The TOS installation preserves the active Digital Vaccine package on the device when it is more current than the Digital Vaccine package included with this TOS release.

Product support

For assistance, contact the [Technical Assistance Center \(TAC\)](#).

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