# Security Management System Release Notes

Version 4.5.0 Patch 1

Release date: January 2018

This document contains release-specific information for the TippingPoint Security Management System (SMS). The release notes describe new features and changes included in this release. This document is intended for system administrators, technicians, and maintenance personnel responsible for installing, configuring, and maintaining TippingPoint SMS appliances and associated devices.

To ensure that you have the latest version of the release notes and other product documentation, download these documents from the Threat Management Center (TMC) at *https://tmc.tippingpoint.com*, or contact your TippingPoint representative.

This document contains the following important information:

- *New and changed in this release* on page 1

- *Resolved issues* on page 2

## New and changed in this release

This document contains information on issues and updates specific to SMS v4.5.0 Patch 1, described in *Resolved issues* on page 2.

For information on new features in SMS v4.5.0, refer to the SMS documentation located on the TMC at *https://tmc.tippingpoint.com/* .

### Important note for users of the SMS Web API authenticating with URL encoded credentials

This patch changes what data SMS debug logs include when logging web access requests to exclude those credentials. For details on this change and best practices, refer to *PB#1071*.

### Important notes for SMS

- Patch installation should take approximately 15 minutes. During installation, the SMS client will become unresponsive; do not cancel the operation or reboot the SMS. The SMS Server will automatically reboot after the patch is installed. You will then be prompted to update the SMS client.

- A patch may be rolled back or uninstalled to the previous version.

- If your SMS system is operating in High Availability (HA) mode, you are no longer required to break HA to apply this patch.

# Resolved issues

The following items, grouped by category, provide clarification or describe issues fixed in this patch.

## Admin

| Device | Description | Reference |
|---|---|---|
| SMS | The remote syslog has been enhanced with new format options. | 116903 |
| TPS | The SMS was unable to retrieve remote syslog events and packet capture (PCAP) files when the SMS received an IPS event from a TOS v4.5.0.1 device. | 113370 |

## Devices

| Device | Description | Reference |
|---|---|---|
| SMS, TPS, IPS, Core Controller | When HA is disabled in an SMS cluster, an API that changes the SMS serial number would get called by the Passive peer instead of by the Active peer. All managed devices would then appear to be managed by both SMS devices in the HA cluster.<br><br>This patch resolves this issue. | 118005 |
| SMS, IPS | Optimized IPS Quarantine synchronization between the SMS and managed devices.<br><br>Resolved an issue with a permitted address that caused the IPS Quarantine action to stop sending new automatic quarantines. | 117297 |
| SMS | After a device refresh, the order of the devices on the Devices page became rearranged. This complicated device management, especially in environments with hundreds of managed devices. | 116323 |

| Device | Description | Reference |
|---|---|---|
| | The arrangement of the devices on the Devices page no longer changes after a refresh. | |

## Profiles

| Device | Description | Reference |
|---|---|---|
| SMS | Attempts to distribute a digital vaccine (DV) package to a single managed device resulted in the package being distributed to all managed devices.<br><br>This patch resolves this issue. | 120308 |
| SMS | An issue that caused a table (related to the Reputation feature) to fill up and the SMS to slow down or hang during device discovery or profile distribution has been repaired. | 118407 |

## Web API

| Device | Description | Reference |
|---|---|---|
| SMS | Added a delete option to the SMS Web API. This option allows the user reputation entry to remove the entry by using a file that contains reputation entries. | 116170 |

# Product support

Information for you to contact product support is available on the TMC at *https://tmc.tippingpoint.com*.

# Legal and notice information