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Introduction

This document describes the behavioral changes introduced by the new signatures after updating Cisco Intrusion Prevention System (IPS) to a new signature package.

Prerequisites

Requirements

Cisco recommends that you have knowledge of these topics:

- Signature Update feature on IPS

Components Used

The information in this document is based on these software and hardware versions:

- IPS 4XXX series sensors
- ASA 5585-X IPS SSP series
- ASA 5500-X IPS SSP series
- ASA 5500 IPS SSM series

Version 7.1(10)E4

Version 7.3(4)E4

Refer to [Cisco Technical Tips Conventions](#) for more information on document conventions.

Problem

There could be multiple issues such as packet drops and connectivity issues with certain applications after performing a signature update on the IPS. To troubleshoot such issues it would be very helpful if you can understand the changes in active signature set post the signature update.

Solution

Steps to follow:
1. Verify the current signature package version.
2. Download the new signature package from the Cisco Support Community.
3. Upload the new signature package to the IPS.
4. Verify the new signature package is installed and active.
5. Verify the IPS is functioning normally after the update.