Important Information

Latest Software
We recommend that you install the most recent software release to stay up-to-date with the latest functional improvements, stability fixes, security enhancements and protection against new and evolving attacks.

More Information

Latest Version of this Document
Download the latest version of this document http://downloads.checkpoint.com/dc/download.htm?ID=55243.

To learn more, visit the Check Point Support Center http://supportcenter.checkpoint.com.

Feedback
Check Point is engaged in a continuous effort to improve its documentation.
Please help us by sending your comments mailto:cp_techpub_feedback@checkpoint.com?subject=Feedback on DDoS Protector 6.14.05 Release Notes.

Revision History

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 April 2017</td>
<td>First release of this document</td>
</tr>
</tbody>
</table>
Introduction


Release Summary

Objective: Minor software release introducing DNS protection and usability enhancements.
Build Number: 26

Supported Platforms and Modules

This version is supported on these platforms:

<table>
<thead>
<tr>
<th>Product</th>
<th>Platform</th>
</tr>
</thead>
<tbody>
<tr>
<td>DDoS Protector-x412-NL-O</td>
<td>OnDemand Switch 3 S2</td>
</tr>
<tr>
<td>DDoS Protector-x06</td>
<td>OnDemand Switch VL</td>
</tr>
</tbody>
</table>

For more information on platform specifications, see the DDoS Protector Installation and Maintenance Guide.

APSolute Vision Management

This DDoS Protector version is supported by APSolute Vision version 3.60.00 and later. To use APSolute Vision to manage DDoS Protector devices running version 6.14.05, you must upgrade the APSolute Vision server to version 3.60.00 or later.

Updating the Online Help on the APSolute Vision Server

To upgrade the online help on the APSolute Vision server and include the content of this version, upload the online-help–upgrade package to the APSolute Vision server.

For installation instructions, see "Managing the Online-Help Package on the Server" of the APSolute Vision User Guide.
Installing the DDoS Protector

To get DDoS Protector software:
Download the package from the Check Point Support Center, at sk110335

To install:
See the DDoS Protector Installation and Maintenance Guide.

Upgrading the Software

For details on upgrade, see the DDoS Protector Installation and Maintenance Guide.
You can upgrade to this version from any of these previous versions of DDoS Protector:
To learn more, see sk102818 http://supportcontent.checkpoint.com/solutions?id=sk102818.

What's New in 6.14.05

Management SSL—Remove TLS 1.0
In version 6.14.05, the DDoS Protector management SSL service does not allow TLS 1.0. The minimum SSL version is TLS 1.1 and later.

DNS Learning Suppression—Advanced Settings
Learning Suppression is baseline protection during fluctuations in legitimate traffic (common in UDP-only/DNS environments), or when there are significant differences between daytime and nighttime traffic levels.
This new feature lets you turn off DNS learning when low levels of traffic are processed. Learning suppression is configured as the traffic rate, directed at the protected network, represented as a percentage of the configured expected QPS. Below this, the protection learning mechanism is disabled.
To configure DNS Learning Suppression in the CLI:
    system internal security dns learning-suppression status / threshold
Maintenance Fixes

This section lists the main issues fixed in this release that were reported by customers or listed as Known Limitations in a previous version.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Bug ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Fixed the Out-of-State module reporting issue of incorrect PPS statistics.</td>
<td>prod00249965</td>
</tr>
<tr>
<td>2</td>
<td>Fixed a stability issue related to HTTP service discovery.</td>
<td>prod00247629</td>
</tr>
<tr>
<td>3</td>
<td>Fixed a reporting issue related to a false reset required alert in APSolute Vision on throughput-license update.</td>
<td>prod00242358</td>
</tr>
<tr>
<td>4</td>
<td>Fixed a management issue where certain SNMP trap was not sent to all configured destinations.</td>
<td>prod00248348, prod00249245</td>
</tr>
<tr>
<td>5</td>
<td>Fixed a stability issue related to Web Based Management.</td>
<td>prod00250076</td>
</tr>
<tr>
<td>6</td>
<td>Fixed a stability issue related to the management SSH interface.</td>
<td>prod00241547</td>
</tr>
<tr>
<td>7</td>
<td>Fixed a reporting issue related to packet count in APSolute Vision when the Enable Session Drop Mechanism option was enabled in the Signature Protection module.</td>
<td>prod00250409</td>
</tr>
<tr>
<td>8</td>
<td>Fixed a stability issue where DDoS Protector became unresponsive from the management interface.</td>
<td>prod00250441</td>
</tr>
<tr>
<td>9</td>
<td>Fixed a reporting issue with Arrival Time in DDoS Protector capture files.</td>
<td>prod00241075</td>
</tr>
<tr>
<td>10</td>
<td>Fixed a configuration issue to align the naming of the application port group type in the Web Based Management and APSolute Vision.</td>
<td>prod00250000</td>
</tr>
</tbody>
</table>

This release also includes additional minor functional fixes and improvements based on feedback from our customers.

For information on maintenance fixes relevant to earlier versions, see the Maintenance Release Notes of previous versions.

Related Documentation