Check Point 1200R Appliance

R77.20

Release Notes
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.

**Check Point R77.20 for 1200R Appliance**
For more about this release, see the home page (http://supportcontent.checkpoint.com/solutions?id=sk105379).

**Latest Version of this Document**
Download the latest version of this document (http://supportcontent.checkpoint.com/documentation_download?ID=40959).
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 Check Point 1200R Appliance R77.20 Release Notes).

**Revision History**

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>28 May 2015</td>
<td>First release of this document</td>
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</table>
Introduction

Thank you for updating to Check Point 1200R Appliance. This version is based on Check Point R77.20, that includes the power of Software Blades for small offices.

Please read this document carefully before using Check Point 1200R Appliance.

Important Solutions

For more about Check Point 1200R Appliance and to download the software, go to the Check Point 1200R Appliance home page (http://supportcontent.checkpoint.com/solutions?id=sk105379).

To see Known Limitations for Check Point 1200R Appliance, see sk105380 (http://supportcontent.checkpoint.com/solutions?id=sk105380).

What's New

- R77.30 Security Management Server manages appliances set to work in Central management mode
- Anti-Bot and new Anti-Virus engine support
- URL Filtering Categorization over HTTPS
- Full SSL inspection on centrally managed appliances
- Full SCADA protocol support including in depth Modbus parsing
- Enhanced Security reports
- VPN Enhancements - MEP, Aggressive mode with Peer Authentication ID, link selection, IKEv2 and more
- Terminal server - the ability to configure a telnet bridge over the internet between 2 console ports
- Reach my Device service - the ability to connect to a gateway behind NAT through a new cloud service.

Installing this Release

The instructions below are for a centrally-managed Check Point 1200R Appliance. You can also deploy this appliance in local-management mode. In a locally-managed deployment, configuration is through the WebUI and a Security Management Server is not required.

**To install the Check Point 1200R Appliance:**
1. After connecting the cables, run the First Time Configuration wizard.
2. Start a connection from your browser to http://my.firewall and confirm the security message.
To install the Security Management Server for this release:

1. Install the image from the CD.
   This is the same installation as for other Security Management Servers.
2. Create the gateway object in SmartDashboard.
3. In the **General Properties** page of the gateway object, fill in the appliance details.
4. In the **Hardware** field, select **1200R Appliances**.

5. Select the appliance **Type**.
6. Continue to configure gateway properties using the other pages (such as Topology and NAT).

For detailed instructions, see the Check Point 1200R Appliance Getting Started Guide (http://supportcontent.checkpoint.com/documentation_download?ID=40692).

**Supported 3G Modems**

This appliance supports many 3G and 4G/LTE modems. To see the list and to learn how to find your modem's VID and PID, see sk92809 (http://supportcontent.checkpoint.com/solutions?id=sk92809).

**Supported SD Card Types**

This appliance supports SD-HC card type only.
Hardware Capabilities

- LAN: 4 x 10/100/1000Base-T RJ45 ports
- DMZ: 1 x 10/100/1000Base-T RJ45 or 1 x SFP 1000BaseF port
- WAN: 1 x 10/100/1000Base-T RJ45 or 1 x SFP 1000BaseF port
- USB: 1 x USB 3.0, 1 x USB 2.0
- Cellular Modem support: 3G/4G/LTE
- DIN rail and rack mount installation options
- Small form factor (W x D x H): 16 x 12 x 4.2 cm.
- Operating temperature: -40° to 75°C
- AC and DC power input options
- Industrial certifications: IEEE-1613, IEC 61850-3, IEC 60068-2

Supported Hardware Acceleration

Hardware acceleration only supports:

- AES-128, AES-256, DES, and 3DES encryption methods
- AES-XCBC, SHA384, SHA256, MD5, and SHA1 integrity check types
- AES-GCM combined encryption and integrity check