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.

**Latest Documentation**

The latest version of this document is at: [http://supportcontent.checkpoint.com/documentation_download?ID=24074](http://supportcontent.checkpoint.com/documentation_download?ID=24074)

For additional technical information, visit the Check Point Support Center (Check Point Support Center - [http://supportcenter.checkpoint.com](http://supportcenter.checkpoint.com)).

For more about this release, see the Check Point 1100 Appliance home page ([http://supportcontent.checkpoint.com/solutions?id=sk92446](http://supportcontent.checkpoint.com/solutions?id=sk92446)).

**Revision History**

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>05 May 2013</td>
<td>First release of this document</td>
</tr>
</tbody>
</table>

**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 1100 Appliance R75.20 Release Notes](mailto:cp_techpub_feedback@checkpoint.com?subject=Feedback on Check Point 1100 Appliance R75.20 Release Notes)).
Introduction

Thank you for updating to Check Point 1100 Appliance. This version is based on Check Point R75.20, introducing the power of Software Blades for small offices.

Please read this document carefully before using Check Point 1100 Appliance.

Important Solutions

For more about Check Point 1100 Appliance and to download the software, go to the Check Point 1100 Appliance Home Page (http://supportcontent.checkpoint.com/solutions?id=sk92446).

To see Known Limitations for Check Point 1100 Appliance, see sk90342 (http://supportcontent.checkpoint.com/solutions?id=sk90342).

What's New

Supported Software Blades

These Software Blades can be managed centrally, or locally through the WebUI.

- Stateful Inspection Firewall
- Site-to-site IPSec VPN
- Remote Access VPN
  - IPSec VPN clients
  - SSL Network Extender clients
- Application and URL Filtering
- Identity Awareness
- IPS
- Anti-Virus
- Anti-Spam
- Advanced Networking & Clustering
- QoS

Operating System and Networking

This release is based on the Gaia OS core, with its clish configuration and networking stacks. It also supports all UTM-1 Edge features.

Optional hardware models with:

- Wi-Fi - 802.11n
- ADSL

- Enhanced networking options:
  - Gaia Dynamic Routing
  - 3G connectivity using a USB or Express Card support
  - Multiple Internet connections (more than 2) in High availability or Load Sharing mode
  - Policy Based Routing, on internet connections or Route Based VPN
Installing this Release

The instructions below are for a centrally-managed Check Point 1100 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 1100 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 1100 Appliances.
5. Continue to configure gateway properties using the other pages (such as Topology and NAT).

For detailed instructions, see the Check Point 1100 Appliance Getting Started Guide (http://supportcontent.checkpoint.com/documentation_download?ID=22711).
Supported 3G Modems

These are the supported 3G Modems:

<table>
<thead>
<tr>
<th>Modem</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Novatel Merlin X950D</td>
<td>Express Card</td>
</tr>
<tr>
<td>Huawei k4605</td>
<td>USB</td>
</tr>
<tr>
<td>MobiData MBD-200HU</td>
<td>USB</td>
</tr>
<tr>
<td>Huawei Ec1561</td>
<td>USB</td>
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<tr>
<td>Huawei E372</td>
<td>USB</td>
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<tr>
<td>Novatel MC547</td>
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<td>Pantech UMW190</td>
<td>USB</td>
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<td>ZTE AC2726</td>
<td>USB</td>
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<tr>
<td>Sprint U301</td>
<td>USB</td>
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<tr>
<td>Huawei E177</td>
<td>USB</td>
</tr>
<tr>
<td>Vodafone (Huawei) K3806</td>
<td>USB</td>
</tr>
<tr>
<td>Radicom MB-U (Embedded NGX USB Connectivity Module) *</td>
<td>USB</td>
</tr>
</tbody>
</table>

* Can be purchased directly from Check Point or online (http://store.checkpoint.com/).

Supported SD Card Types

This appliance supports SD-HC card type only.