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=11910
For additional technical information, visit the Check Point Support Center (http://supportcenter.checkpoint.com).

Revision History

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 December 2011</td>
<td>Updated Supported Server Operating Systems on VMware</td>
</tr>
<tr>
<td>6 September 2011</td>
<td>Updated Supported Server Operating Systems</td>
</tr>
<tr>
<td>7 August 2011</td>
<td>Updated Supported Server Operating Systems service packs</td>
</tr>
<tr>
<td>28 June 2011</td>
<td>Added upgrade paths for clients</td>
</tr>
<tr>
<td>23 June 2011</td>
<td>Added note about Windows Server 2008 R2</td>
</tr>
<tr>
<td></td>
<td>Added items to What’s New</td>
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<tr>
<td></td>
<td>Improved formatting and document layout</td>
</tr>
<tr>
<td>22 June 2011</td>
<td>Improved formatting and document layout</td>
</tr>
<tr>
<td>15 June 2011</td>
<td>First release of this document</td>
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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 Endpoint Security E80.20 Release Notes).
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Introduction

Thank you for updating your Check Point products with Endpoint Security E80.20. This release is a recommended update that adds new functionality and enhances Endpoint Security performance.

Note - This release continues the Endpoint Security R80 series. From this release and higher, the versions of the series start with E.

Related Information and Documentation


What's New

This release includes new features for the server and client.

Server Side Features

- The option to use additional Endpoint Policy Servers that handle traffic from the Endpoint Security clients for traffic shaping, redundancy, and scalability.
- The option to use Endpoint Security Management servers for High Availability to ensure that a backup server is always available.
- "Multi Domain with trust" support for Active Directory (Microsoft).
- Improved usability and performance that includes: Cross navigation, improved search speed, improved tab speed, and filter reports.
- Define exceptions and permissions for removable media devices based on Serial Numbers.
- Media Encryption User Alerts show users the available options when they insert removable media and give recommendations of what to do based on the organizational policy.
- Site ID identifies the server on which removable media was encrypted to make sure that your organization does not authorize usage of media encrypted in other organizations.
- Migration from PME-encrypted Media to Media Encryption.
Client Side Features

Check Point Endpoint Security uniquely defines a single agent that combines all of the critical components necessary for comprehensive security and connectivity on the endpoint, while providing a transparent user experience. To improve and extend the end user experience, this release introduces:

- Support for clients on Windows Vista 32/64 bit and Windows 7 SP1.
- Proxy support for communication between the client DA and server.
- Full Disk Encryption supports separate dialog in Preboot under the Options menu.
- The option to configure Anti-Malware offline updates.
- Administrator notification when WebCheck is disabled manually by a user.
- The options to let users postpone an installation or upgrade and to send notifications to remind them.
System Requirements

This section contains supported operating systems and gateways, and hardware requirements.

Supported Server Operating Systems

- All editions of Microsoft Windows Server 2003 and 2008 are supported.
  
  **Note** - If you use Windows 2008 Server R2, you must install .Net 3.5.1 using the Server Manager before you start the installation. See [sk63803](http://supportcontent.checkpoint.com/solutions?id=sk63803) for details.

- VMware:
  - VMware ESX 3.5
  - VMware vSphere 4.0, 4.1
  - VMware ESXi 4.1.0

**Non-English Server Languages Supported:**
Japanese and Spanish on Microsoft Windows Server 2003/2008 32-bit, SP2

Server Hardware Requirements

**Server Hardware Requirements**

<table>
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<tr>
<th>Component</th>
<th>Minimum Requirement</th>
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<tbody>
<tr>
<td>Processor</td>
<td>Intel Pentium Processor E2140 or 2GHz equivalent processor</td>
</tr>
<tr>
<td>Memory</td>
<td>2GB</td>
</tr>
<tr>
<td>Free Disk Space</td>
<td>4GB</td>
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</tbody>
</table>

Supported Security Gateways

This version of Endpoint Security works with Check Point Security Management Server R70. For information on requirements and supported Security Gateways for R70, see the [R70 Release Notes](http://supportcontent.checkpoint.com/documentation_download?ID=8712).

SmartConsole Supported Platforms

- Microsoft Windows Server 2003 32 bit, SP1 and SP2
- Microsoft Windows Server 2008 32 bit
- Microsoft Windows Server 2008 R2
- Microsoft Windows XP Professional 32 bit, SP3
- Microsoft Windows Vista 32 bit, SP1
- Microsoft Windows 7 Enterprise, Professional, Ultimate editions 32/64 bit
Client Requirements

This section contains the supported operating systems and requirements for client computers that run the Endpoint Security client.

Supported Client Operating Systems

This release supports the Endpoint Security client on:

- Microsoft Windows XP Professional 32 bit, SP3
- Microsoft Vista 32/64 bit
- Microsoft Windows 7 Enterprise, Professional, Ultimate editions 32/64 bit and SP1

Client Hardware Requirements

The minimum hardware requirements for client computers that run the Total Endpoint Security Package are:

- Windows XP - 512 MB RAM and 1 GB free space
- Vista and Windows 7 - 1 GB RAM and 1 GB free Disk space

WebCheck Supported Browsers

WebCheck supports these browsers:

- Internet Explorer, versions 6, 7, 8, 9
- Mozilla Firefox, versions 2, 3, 4

Build Numbers

These build numbers are included in the release:

<table>
<thead>
<tr>
<th>Component</th>
<th>Version</th>
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<tbody>
<tr>
<td>Core Components</td>
<td>8.0.757</td>
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<tr>
<td>Media Encryption and Port Protection</td>
<td>8.10.0.6692</td>
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<td>Anti-Malware</td>
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<td>836001206</td>
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<td>Full Disk Encryption</td>
<td>80.1.10.32</td>
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<tr>
<td>WebCheck</td>
<td>1.6.297.0</td>
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</table>
Upgrading Endpoint Security Servers

You can upgrade Endpoint Security servers to this version from Endpoint Security R80, R80.10, and R80.10 plus hotfixes.

To upgrade Endpoint Security Server to this version:
2. Extract the TGZ file locally on the Server.
3. Run Setup.exe.
   A command prompt window opens asking if you want to continue.
4. Type: y
5. Reboot when prompted.
6. Download the E80.20 SmartConsole from the Check Point Support Center (http://supportcenter.checkpoint.com) or from the Endpoint Security Management Server E80.20 for Windows CD > Windows /CPclnt folder.
7. Click setup.exe.
8. When prompted, click Remove to uninstall the earlier SmartConsole that you have installed.
9. When it completes, click setup.exe again to install the E80.20 SmartConsole.

Upgrading Endpoint Security Clients

You can upgrade to this version from earlier versions of R80.x or E80.x clients.

Upgrading Legacy Clients
- Endpoint Security Client - Upgrade to this version from R71 and higher Endpoint Security clients.
- Pointsec and Full Disk Encryption - Upgrade to this version from Full Disk Encryption Version 7.x or Pointsec PC 6.3.1 HFA 1 and higher.

For more about upgrading clients, see the Endpoint Security E80.20 Administration Guide.

Resolved Issues

Issues resolved by the current release are in sk62882 (http://supportcontent.checkpoint.com/solutions?id=sk62882).

Known Limitations

Limitations for this release are in sk62881 (http://supportcontent.checkpoint.com/solutions?id=sk62881).

This release includes the limitations published for R80 and R80.10 in sk42153 http://supportcontent.checkpoint.com/solutions?id=sk42153.