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=12160
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>
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<tbody>
<tr>
<td>25 January 2011</td>
<td>First release of this document</td>
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</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 How To Configure SSL VPN Blade Version 1.0 ).
# Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Important Information</td>
<td>3</td>
</tr>
<tr>
<td>How To Configure SSL VPN Blade</td>
<td>5</td>
</tr>
<tr>
<td>Objective</td>
<td>5</td>
</tr>
<tr>
<td>Supported Versions</td>
<td>5</td>
</tr>
<tr>
<td>Supported OS</td>
<td>5</td>
</tr>
<tr>
<td>Supported Appliances</td>
<td>5</td>
</tr>
<tr>
<td>Related Documentation</td>
<td>5</td>
</tr>
<tr>
<td>Impact on the Environment and Warnings</td>
<td>5</td>
</tr>
<tr>
<td>Setting Up SSL VPN</td>
<td>6</td>
</tr>
<tr>
<td>Installing the Security Gateway</td>
<td>6</td>
</tr>
<tr>
<td>Setting up the SmartDashboard</td>
<td>8</td>
</tr>
<tr>
<td>Verifying the Procedure</td>
<td>11</td>
</tr>
</tbody>
</table>
How To Configure SSL VPN Blade

Objective

The objective of this document is to set up SSL VPN in a locally managed Check Point Security Gateway.

Supported Versions

- R71 or higher

Note - Starting from R71.30, the SSL VPN Software Blade is changed to the Mobile Access Software Blade.

Supported OS

- SecurePlatform

Supported Appliances

- UTM-1, Power-1, and Smart-1

Related Documentation

This document assumes that the reader has read the following administration guides:


Also, refer to the document:

- sk41909 - R71 Known Limitations (http://supportcontent.checkpoint.com/solutions?id=sk41909)

Impact on the Environment and Warnings

Configuration of the SSL VPN Blade requires a Gateway with port 443 open.
Setting Up SSL VPN

Installing the Security Gateway

1. Insert the CD to install R71.
2. Select SSL VPN (CD 2) when requested what products you would like to install. *This will also select* Security Gateway *By default.*

3. Change the port to **445**.
4. Click **OK** to reboot the Security Gateway
5. Login to the WebUI for SecurePlatform at: https://<ip_address>
6. Enter the default admin credentials of admin/admin after you reboot.
7. Follow the prompts to change the password and the default username.
8. At the initial prompt (cpmodule#) enter: sysconfig
9. Follow the onscreen instructions to continue through the menus.
10. Enter a name for the SSL VPN Gateway.

   **Note** - Set the correct Date and Time zone to avoid any future problems.

11. Select **New Installation**.
12. Select **Yes** to assign the Gateway a dynamically assigned IP, otherwise select **No**.
13. To cluster the SSL VPN device, select **Yes**, otherwise select **No**.
14. Select **Yes** to input your license for this Gateway.

If you select **No**, the 14 day trial license will be installed for this Gateway.

15. Configure the SIC Password.
16. Enter a new Password.
17. Confirm the new Password.
18. To complete the **sysconfig** press **Enter**.
19. When you complete the **sysconfig** wizard reboot the gateway.

### Setting up the SmartDashboard

The following configuration assumes the Management server is already installed.

1. Login to the Security Management server using SmartDashboard.
2. Create a simple rule for Any/Any/Accept for testing purposes, and set it to Log.
3. Right-click on Check Point under Network Objects and select Security Gateway.
4. Select Classic or Simple mode, depending on your preference.

5. Enter the gateway's IP and Host name.

6. Establish SIC with the device.

The Hardware, Version and OS will automatically be set.
7. Select SSL VPN from the Network Security. This will define the Gateway as using the SSL VPN Blade and launch a guided wizard to configure SSL VPN.

8. Click Next.  
   Optional:  
   a) Select a Demo Application (World Clock).  
   b) Configure one Internal Web Application.

   Here you can define a Test User or link to the Users or groups from the Active Directory Domain.  
   Note - The SSL VPN Blade Setup is Completed window will appear.

10. Install the policy on the Security Gateway.  
11. Login to the SSL VPN Portal.  
12. In the SSL VPN Tab, configure access for Additional Users and Applications.
Verifying the Procedure

To verify correct configuration:
2. Select the SSL VPN tab.
   You should see the SSL VPN Policy.

To connect to the SSL VPN portal:
1. Open a browser to: https://<ip_address>/sslvpn.
   Note - While connecting to the gateway you will receive a Security Alert regarding
   the Certificate of the gateway
2. Select Yes.
3. Log into the SSL VPN Portal.
4. Log in using your login and password, or use a certificate to log in.
   The Demo Application World Clock link appears.
5. Select Demo Application.
6. Verify that the time is correct.

Congratulations you have just configured SSL VPN.