INSTALLING AND REPLACING LOM CARDS IN CHECK POINT SECURITY APPLIANCES
Check Point Copyright Notice

© 2020 Check Point Software Technologies Ltd.

All rights reserved. This product and related documentation are protected by copyright and distributed under licensing restricting their use, copying, distribution, and decompilation. No part of this product or related documentation may be reproduced in any form or by any means without prior written authorization of Check Point. While every precaution has been taken in the preparation of this book, Check Point assumes no responsibility for errors or omissions. This publication and features described herein are subject to change without notice.

RESTRICTED RIGHTS LEGEND:

Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.227-7013 and FAR 52.227-19.

TRADEMARKS:

Refer to the Copyright page for a list of our trademarks.

Refer to the Third Party copyright notices for a list of relevant copyrights and third-party licenses.
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.

**Certifications**

For third party independent certification of Check Point products, see the [Check Point Certifications page](#).

**Check Point Installing and Replacing LOM Cards in Check Point Security Appliances**

For more about this release, see the [home page](#).

**Latest Version of this Document**

Download the latest version of this [document in PDF format](#).

**Feedback**

Check Point is engaged in a continuous effort to improve its documentation. Please help us by sending your comments.

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 April 2020</td>
<td>Updated with 6400, 6700, and 7000 information</td>
</tr>
<tr>
<td>03 February 2020</td>
<td>First release of this document</td>
</tr>
</tbody>
</table>
# Table of Contents

**Installing a Check Point LOM Card** ................................................................. 5

  Preparing the Appliance .................................................................................. 5

  Finding the LOM Card Socket ....................................................................... 7

  Removing the LOM Card ............................................................................... 13

  Installing the LOM Card ............................................................................... 14

  Initial LOM Login ......................................................................................... 16
Installing a Check Point LOM Card

This document applies to these Check Point appliances:

- 6000 and 7000 Appliances
  - These appliances come with a LOM card by default:
    6200 Plus/Turbo, 6400 Plus, 6600 Plus, 6700 Plus, 6800, and 7000 Plus
  - In these appliances, the LOM card is an optional accessory:
    6200 Base, 6400 Base, 6500, 6600 Base, 6700 Base, 6900 Base, and 7000 Base
- 5000 Appliances - By default, only the 5800 and 5900 Appliances come with a LOM card. In the 5100, 5200, 5400, and 5600 Appliances it is an optional accessory.
- 15000 Appliances
- 23000 Appliances

Important

- Read the Health and Safety Information in the applicable Getting Started Guide:
  - [6000 and 7000 Appliances Getting Started Guide]
  - [5000 Appliances Getting Started Guide]
  - [15000 and 23000 Appliances Getting Started Guide]
- To protect the appliance and LOM card from electrostatic discharge, make sure that you are grounded.

Preparing the Appliance

Before you start to install or remove the LOM card, make sure that:

- The appliance is shut down and you disconnect the power cables.
- The appliance is in a clean environment and on a level surface.
- You can physically access and open the cover of the appliance.
- You have the Check Point LOM card kit.

LOM Card Kit Contents

- FRU Installation Guide
- LOM card
- Screwdriver
- ESD grounding strap (anti-static)
To prepare the appliance:

1. Shut down the appliance from the WebUI, CLI, or by pressing and releasing the power switch quickly.
   
   **Note** - Pressing and holding the power switch is not recommended as it results in a forced and immediate shut down.

2. Remove the power cords from the appliance.

3. Remove the appliance from the rack and put it on a flat surface.

4. Put on the ESD strap and attach the other end:
   
   - On 5100, 5200, 5400, 5600, 5800, and 6500 appliances - To any unpainted point on the appliance chassis.
   
   - On 5900, 6200, 6400, 6600, 6700, 6800, 6900, 7000, 15600, 23500, 23800, and 23900 appliances - To the ESD grounding plug on the rear panel of the appliance.

5. Remove the appliance top cover.

To remove the top cover:

1. Unscrew the cover screws (item 2).

2. Pull the top cover back in the direction of the arrows.

3. Pull the cover up to remove it fully.

5000, 6000, and 7000 Appliances

![Diagram of top cover removal](image)
The 6800 appliance is shown in the previous illustration. Removal of the top cover is the same for all 5000, 6000, and 7000 appliances.

### 15000 and 23000 Appliances

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Appliance cover</td>
</tr>
<tr>
<td>2</td>
<td>Appliance cover screws</td>
</tr>
<tr>
<td>3</td>
<td>ESD grounding plug - Available in 6800, 5900, 15000, and 23000 appliances (location changes according to model)</td>
</tr>
</tbody>
</table>

### Finding the LOM Card Socket

These illustrations show the location of the LOM card in the appliances.

The callouts in all of the illustrations reflect the below.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Front panel</td>
</tr>
<tr>
<td>2</td>
<td>LOM Card (in socket)</td>
</tr>
<tr>
<td>3</td>
<td>Rear panel</td>
</tr>
</tbody>
</table>
Installing a Check Point LOM Card

5100, 5200, and 5400 Appliances

6200 and 6400 Appliances

Note - Appliance shown is 6200 Plus/Turbo. LOM card placement is identical in all models of 6200 and 6400 appliances.
Installing and Replacing LOM Cards in Check Point Security Appliances

5600 and 6500 Appliances

5800 Appliances
5900 and 6800 Appliances

6600 and 6700 Appliances
6900 and 7000 Appliances

15400 Appliance
15600, 23500, 23800, and 23900 Appliances
Removing the LOM Card

Make sure that you prepare the appliance before you remove the LOM card.

To remove the LOM card:

1. Remove the screw on the LOM card.

2. Pull the socket locking levers OUT (away from the card edges).

3. Lift the front end of the card up and pull it out of the socket.
Installing the LOM Card

To install the LOM card in the appliance:

1. Find the LOM card socket on the system board.

   **IMPORTANT!** - Be careful. There are sharp metal parts in the appliance, such as the heat sink fins and bracket, which can cause injury and damage the LOM card.

2. Hold the LOM card at an angle to align it with receptacle in the socket.
3. Press down on the LOM card until it lies flat.

4. Insert and tighten the screw at the bottom of the LOM card.

5. Close the appliance.
To make sure the LOM card is installed correctly:

1. Connect the power cords to the appliance.
   The appliance turns on and the LCD screen shows the appliance model number when the OS is up (can take a number of minutes).
2. Use an Ethernet cable to connect the LOM port to a computer or make sure that the link is up.

Initial LOM Login

To log in to the LOM WebUI:

1. Open a web browser and enter the default IP address of the LOM card: https://192.168.0.100.
   The login window opens.
2. Enter the default User name (admin) and password (admin).

For more information, see the Lights Out Management (LOM) Administration Guide.