INSTALLING AND REPLACING LOM CARDS IN CHECK POINT APPLIANCES

5000, 6000, 7000, 15000, 23000
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Revision History

<table>
<thead>
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<th>Date</th>
<th>Description</th>
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<tr>
<td>12 August 2021</td>
<td>The new HTML5-based LOM Card is available for 6000 (excluding 6500 and 6800) and 7000 appliances</td>
</tr>
<tr>
<td>30 April 2020</td>
<td>Updated with 6400, 6700, and 7000 information</td>
</tr>
<tr>
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<td>First release of this document</td>
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Replacing a LOM Card in Security Appliances

This document applies to these Check Point appliances:

- 6000 and 7000 Appliances.
  - These appliances come with a LOM Card by default:
  - In these appliances, the LOM Card is an optional accessory:
    6200 Base, 6400 Base, 6500, 6600 Base, 6700 Base, 6900 Base, and 7000 Base.
  - The new HTML5-based LOM card is available for 6000 (excluding 6500 and 6800) and 7000 appliances.
- 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

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

![Diagram of appliance components](image)

<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>
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<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>

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.

5600 and 6500 Appliances
Replacing a LOM Card in Security Appliances

5800 Appliances

5900 and 6800 Appliances
Replacing a LOM Card in Security Appliances

6600 and 6700 Appliances

6900 and 7000 Appliances
Replacing a LOM Card in Security 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:
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).
Initial Login to the LOM Card WebUI

To log in to the LOM Card WebUI:

1. Use an Ethernet cable to connect the LOM port to a computer.
2. On the computer, configure a static IP address from this subnet:
   
   192.168.0.0 / 255.255.255.0

3. Open a web browser and enter the default IP address of the LOM Card:
   
   https://192.168.0.100
   
   The login window opens.

4. Enter the default user name (admin) and password (admin).

For more information:

- For 6000 and 7000 appliances with the HTML5-based LOM Card, see the [Lights Out Management (LOM) HTML5-based Card Administration Guide](#).
- For appliances with the regular LOM Card, see the [Lights Out Management (LOM) Card Administration Guide](#).