Installing a Smart-1 LOM Card

This document is for Smart-1 225, Smart-1 3050, and Smart-1 3150 models.

Important

- To protect the appliance and LOM card from electrostatic discharge, make sure that you are grounded.
- We recommend that you use an ESD grounding wrist strap. Connect the grounding plug on the wrist strap to the chassis grounding point.

Preparing the Appliance

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

- The appliance is in a clean environment and on a level surface.
- You can physically access and open the cover of the appliance.
- You can connect to the WebUI or CLI.
- You have the Check Point LOM card RMA kit.

**RMA Kit Contents**

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

1. Using the CLI or WebUI, shut down the appliance.
2. Remove the power cords from the appliance.
3. Put on the ESD strap and attach the other end to a grounding point.
4. Remove the appliance from the rack and put it on a flat surface.
5. Remove the appliance top cover.

The diagram shows how to remove the Smart-1 3150 cover. The Smart-1 225 and Smart-1 3050 covers are similar.

<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 point - 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 Smart-1 appliance models.

**Smart-1 225**

<table>
<thead>
<tr>
<th>Item</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>
Smart-1 3050

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<tr>
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</table>
# Smart-1 3150

## Diagram

1. Front panel
2. LOM card (in socket)
3. Rear panel

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Removing the LOM Card

Make sure that you prepare the appliance ("Preparing the Appliance" on page 1) before you remove the LOM card.

To remove the LOM card:

1. Remove the retaining screw on the LOM card.

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

3. Lift the rear end of the card up and pull it out of the socket.

4. Close the appliance and make sure that it starts correctly:
a) Connect the power cords to the appliance.
b) Turn on the appliance using the power switch at the rear of the appliance.
c) Make sure that the LCD screen shows the appliance model.

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. Carefully move the cables away from the LOM card socket.

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

5. Close the appliance.

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

7. Make sure the LOM card is installed correctly:
   a) Connect the power cords to the appliance.
   b) Turn on the appliance using the power switch at the rear of the appliance.
   c) Use an Ethernet cable to connect the LOM port to a computer.
**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: 192.168.0.100.
   The login window opens.
2. Enter the default User name (admin) and password (admin).

**Attaching the RMA Kit Sticker**

After you install the new RMA component, attach the RMA kit sticker on the appliance.

⚠️ **Important** - Failure to attach the RMA kit sticker correctly will void the appliance warranty.

**To attach the new RMA kit sticker:**
1. Make sure that the appliance operates correctly.
2. Attach the new RMA kit sticker to the side of the appliance.
3. Clearly mark this information on the sticker:
   - RMAed component on the appliance (LOM Card or Memory Module)
   - Year and month of RMA

**Sample RMA Kit Sticker**

![Check Point](image)