Uninstalling a Security Acceleration Module

⚠️ **Important** - We recommend that only experienced personnel install or remove hardware components. Installing or removing components incorrectly can permanently damage the appliance.

The Security Acceleration Module is in the top slot of the appliance. If it is necessary to use the appliance without the Security Acceleration Module, then you must install the placeholder tray in the top slot.

Preparing the Appliance

Before you start to uninstall the Security Acceleration Module, make sure that:

- The appliance is in a clean environment and on a level surface.
- You can physically access and remove the upper tray of the appliance.
- You can connect to the WebUI or CLI to shut down the appliance.
- You have the Check Point 21000 Appliance placeholder tray.

⚠️ **Important** - To protect the appliance and the Security Acceleration Module from electrostatic discharge damage, make sure that you are properly grounded before you touch any of the electronic components. Read the **Health and Safety Information** in the *Check Point 21000 Appliance Getting Started Guide* before you start to prepare the appliance.

We recommend that you use the grounding wrist strap that is included in the upgrade kit. The grounding plug on the rear of the appliance provides a chassis grounding point.

Upgrade Kit Contents

- Installation guide - *Check Point Uninstalling Security Acceleration Module*
- ESD grounding strap (anti-static)
- 21000 Appliance placeholder tray
Note - The previous diagram shows the 21700 and 21600 appliances.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Top tray with Security Acceleration Module</td>
</tr>
<tr>
<td>2</td>
<td>Bottom tray with system board</td>
</tr>
<tr>
<td>3</td>
<td>Two retaining screws and extraction handles for the upper tray</td>
</tr>
<tr>
<td>4</td>
<td>Grounding point for ESD strap</td>
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</table>

**Disabling Security Acceleration Module**

Disable Acceleration Mode on the appliance before you remove the Security Acceleration Module tray.

**To disable Security Acceleration Module with the WebUI:**
1. Use an Internet browser to connect to the appliance.
2. Log in to the appliance.
3. For each SAM interface do these steps:
   a) In the WebUI, click **Network Management > Network Interfaces**.
   b) Select the SAM interface and click **Edit**.
   c) Select the **SAM** tab.
   d) Clear **Enable SAM Mode**.
   e) Click **OK**.
   A window opens and tells you to reboot the appliance after you configure all the SAM interfaces.
4. Shut down the appliance, in the **Maintenance > Shut Down** page, click **Halt**.
5. From the rear of the appliance, press and hold the power switch to turn off the appliance.
To disable Security Acceleration Module with the CLI:
1. From the CLI, run these commands:

```bash
set interface <if_name> sam-mode off
save config
halt
```

The appliance shuts down.
2. From the rear of the appliance, press and hold the power switch to turn off the appliance.

Removing the Security Acceleration Module Tray

Make sure that the appliance is turned off and that the rear of the appliance is accessible.

⚠️ **Important** - Only use the appliance when the Security Acceleration Module or the placeholder tray is in the upper slot to make sure the appliance is cooled correctly.

To remove the Security Acceleration Module tray:
1. Remove the power cords from the appliance.
2. Use a Philips screwdriver and loosen the two retaining screws for the top tray.
3. Pull the extraction handles for the top tray and remove the Security Acceleration Module tray from the appliance.

Installing the Placeholder Tray

To install the placeholder tray:
1. From the rear of the appliance, slide the placeholder tray into the top slot.
2. Make sure that there is no space between the upper tray and bottom tray.
3. Tighten the two retaining screws to make sure that the top tray is securely installed.
4. Make sure there is no gap between the extraction handles and the rear panel.
5. Make sure that the placeholder tray is installed correctly.
   a) Connect the power cords to the appliance.
      The appliance turns on.
   b) Make sure that the LCD screen shows the appliance model.