INSTALLING AND REMOVING A DC PSU ON TE2000XN-28VM/56VM APPLIANCES
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Check Point Installing and Removing a DC PSU on TE2000XN-28VM/56VM Appliances
For more about this release, see the home page.

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Revision History

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<th>Date</th>
<th>Description</th>
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<tbody>
<tr>
<td>30 August 2021</td>
<td>First release of this document</td>
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SandBlast TE2000XN Appliances
Replacing DC Power Supply Units

Check Point TE2000XN appliances have a redundant power supply unit (PSU) and support DC PSUs. If necessary, you can replace a PSU. Note that all PSUs on an appliance must be of the same type (DC).

⚠️ **Important** - Make sure you are electromagnetically grounded before you install, uninstall, or replace a PSU. ESD (electrostatic discharge) can damage the appliance.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Release lever</td>
</tr>
<tr>
<td>2</td>
<td>LED indicator for each power supply unit</td>
</tr>
<tr>
<td></td>
<td>- Off - No power cord is connected to any of the PSUs in the system</td>
</tr>
<tr>
<td></td>
<td>- Green - System on</td>
</tr>
<tr>
<td></td>
<td>- Blinking green - Power cords are connected to all PSUs, but system is off</td>
</tr>
<tr>
<td></td>
<td>- Amber - No power cord is connected to the PSU, but other PSUs in the system have a power cord connected</td>
</tr>
<tr>
<td></td>
<td>- Blinking amber - Warning about a hardware issue (high temperature, high power, high current, slow fan) might lead to an issue with the PSU</td>
</tr>
<tr>
<td></td>
<td>- Blinking green amber - PSU in Firmware update</td>
</tr>
<tr>
<td>3</td>
<td>Extractor handle</td>
</tr>
<tr>
<td>4</td>
<td>Two DC PSUs</td>
</tr>
<tr>
<td>5</td>
<td>ESD grounding point</td>
</tr>
<tr>
<td>6</td>
<td>Alarm off button for power supply units</td>
</tr>
</tbody>
</table>
Removing a DC Power Supply Unit

Before you remove a power supply unit, we recommend that you make sure that either:

- A second DC power supply is installed and connected to a working power source
  - Or
- Shutdown the appliance.

To remove a power supply unit:

1. Remove the power cord from the power supply unit.
2. If the alarm sounds, press the alarm off button to the right of the power supply units.
   - The alarm stops.
3. Press and hold the release lever down as shown.

4. While holding the release lever, pull the extraction handle to remove the power supply unit.

Note - Remove the power supply unit only with the extraction handle to prevent any possible damage.
Installing a Replacement DC Power Supply Unit

To install a replacement power supply unit:

1. Insert the power supply unit into the power supply slot.
2. Push the power supply unit in until the release lever clicks.
3. Insert the power cord into the power supply socket.

4. Make sure that the power LED is illuminated.

PSU Configuration and Monitoring

See the SandBlast TE2000XN Appliances Getting Started Guide for PSU configuration and monitoring options.