

Insert and Remove a Network Module (NetMod) on an 8000 Series FirePOWER Appliance



Document ID: 118194

Contributed by Nazmul Rajib and Josiah Zimmermann, Cisco TAC Engineers.

Aug 06, 2014

Contents

Introduction

Prerequisites

Before You Begin

Required Tool and Hardware

Remove the Module or Slot Cover

Insert a Module or Slot Cover

Introduction

Instead of the usual fixed port configuration of most high-end security appliances, the modularity of the 8000 Series appliances enables you to choose and change the number and type of interfaces for the appliance. Various Network Modules (NetMods) are inserted into the 8000 Series appliances to customize the interface configuration to match your network requirements. This document describes how to insert and remove a NetMod in an 8000 series FirePOWER appliance.

Caution: If you install a NetMod in an incompatible slot on your appliance or a NetMod is otherwise incompatible with your system, an error or warning message appears in the web interface on the managing Defense Center when you attempt to configure the NetMod.

Prerequisites

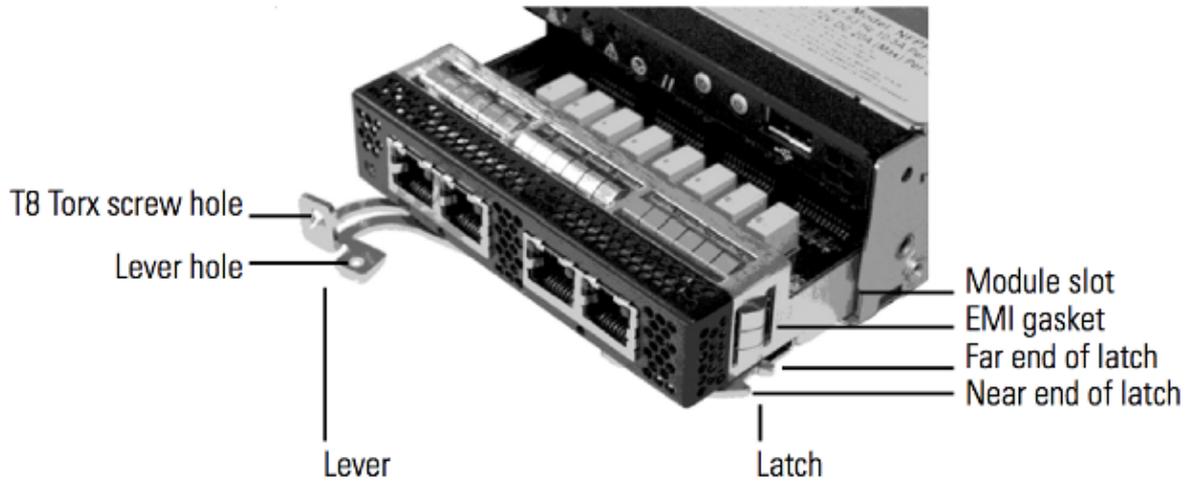
Before You Begin

Before you begin, prepare to insert or remove your module using the following guidelines:

- Identify all appliance and module parts.
- Identify the slots where you want to install your NetMods.
- Identify the correct slots for your stacking modules.
- Confirm that the EMI gaskets are in place.
- Unplug all power cords from the appliance.

Warning: You cannot hot-swap modules. You must power down and unplug both power cords from the appliance before inserting or removing modules.

Caution: Use proper electrostatic discharge (ESD) practices such as wearing wrist straps and using an ESD work surface when handling the modules. Store unused modules in an ESD bag or box to prevent damage.

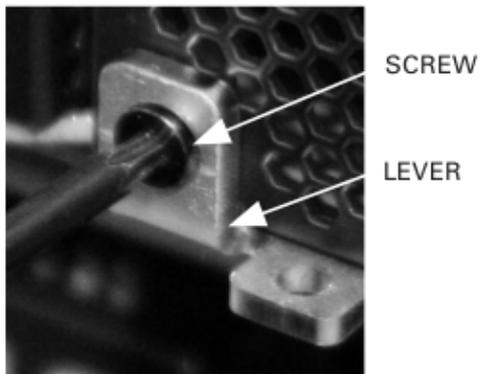


Required Tool and Hardware

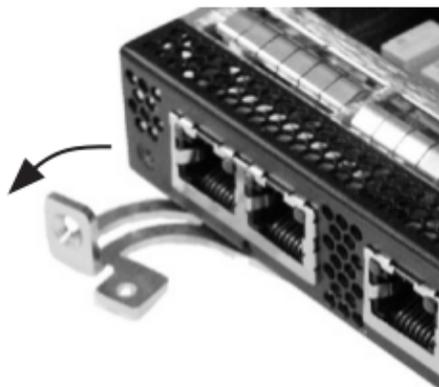
- T8 Torx screwdriver
- 8000 Series FirePOWER appliance

Remove the Module or Slot Cover

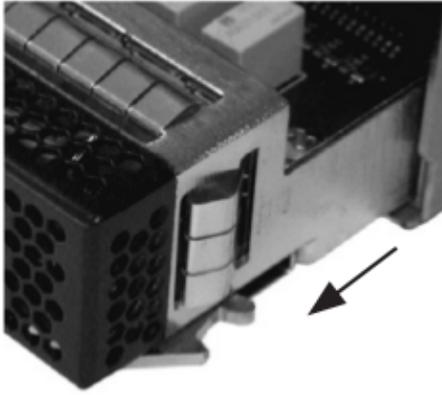
Step 1: Remove and reserve the T8 Torx screw from the lever of the module using the T8 Torx screwdriver.



Step 2: Pull the lever away from the module to release the latch.

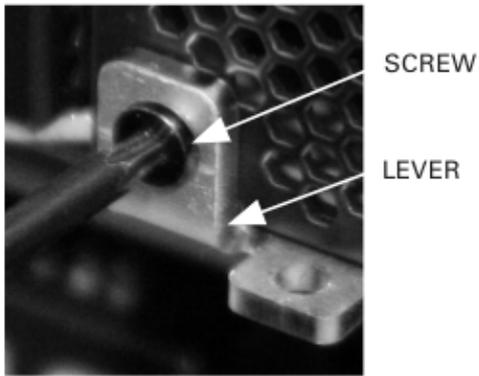


Step 3: Slide the module out of the slot.

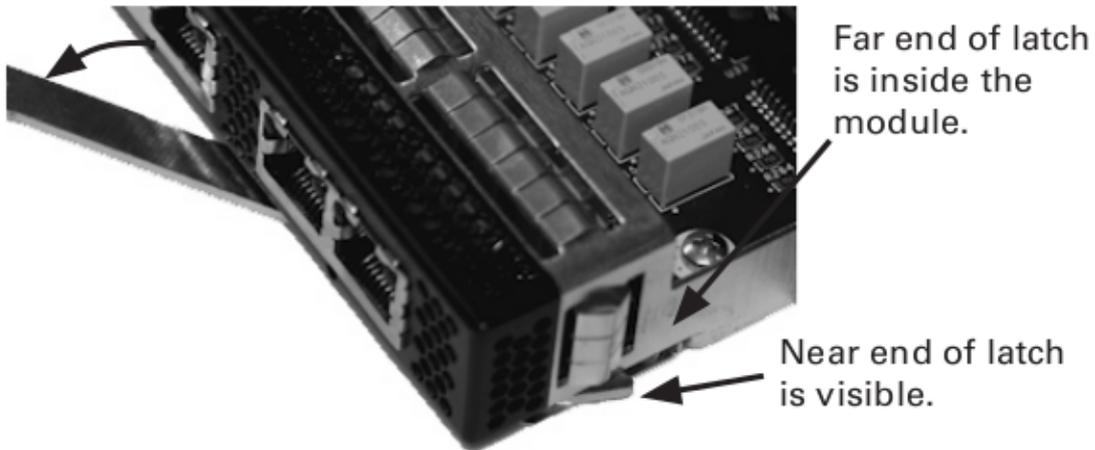


Insert a Module or Slot Cover

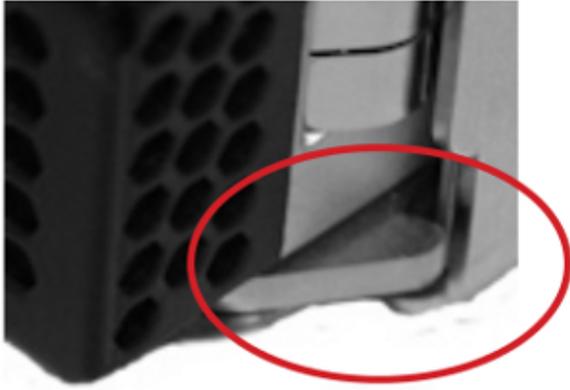
Step 1: Remove and reserve the T8 Torx screw from the lever of the module using the T8 Torx screwdriver.



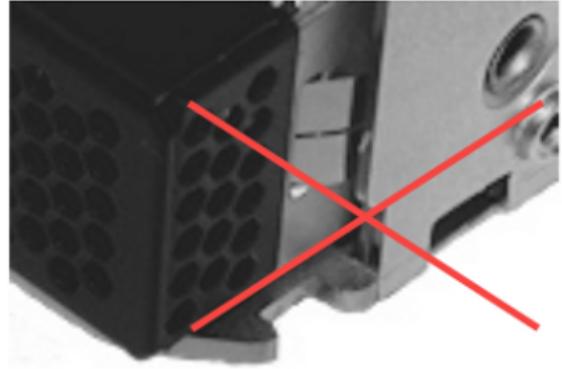
Step 2: Pull the lever away from the module to open the latch. The near end of the latch is visible. The far end of the latch is inside the module.



Step 3: Insert the module into the slot until the far end of the latch is inside the slot and the near end of the latch touches the outside of the slot.

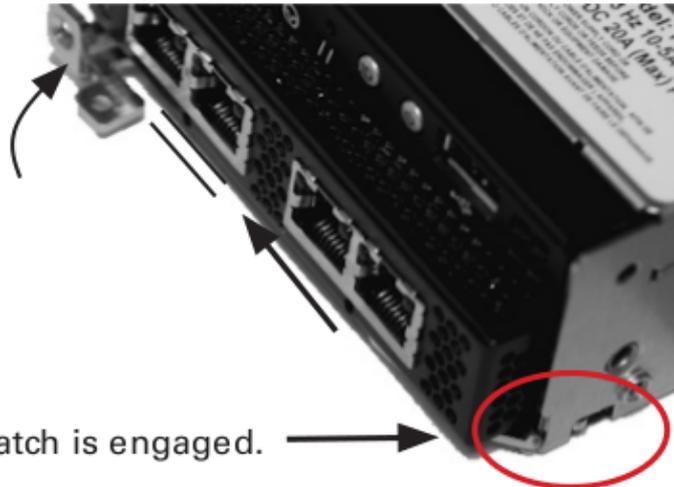


Near end of latch is outside the slot.
Far end of latch is inside the slot.



Far end of latch must not be
outside the slot.

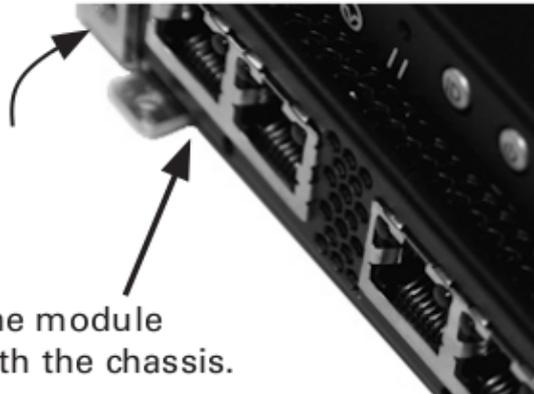
Step 4: Push the lever toward the module so that the latch engages and pulls the module into the slot.



The latch is engaged.

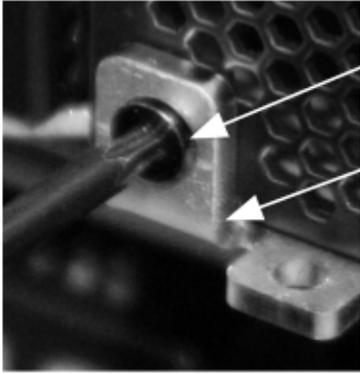
Do NOT use excessive force. If the latch does not engage, remove and realign the module, then try again.

Step 5: Press firmly on the screw hole to push the lever fully against the module to secure the latch.



The lever is fully against the module
and the module is flush with the chassis.

Step 6: Insert and tighten the reserved T8 Torx screw into the lever.



SCREW

LEVER

Updated: Aug 06, 2014

Document ID: 118194
