



## **Cisco Catalyst 6880-X-LE Memory Upgrade**

Revised: June 23, 2016,

# Upgrading Memory in a Fixed Module in a Cisco Catalyst 6880-X-LE Chassis

This document describes the steps involved in upgrading memory in the fixed module of a Cisco Catalyst C6880-X-LE chassis.

## Before You Begin

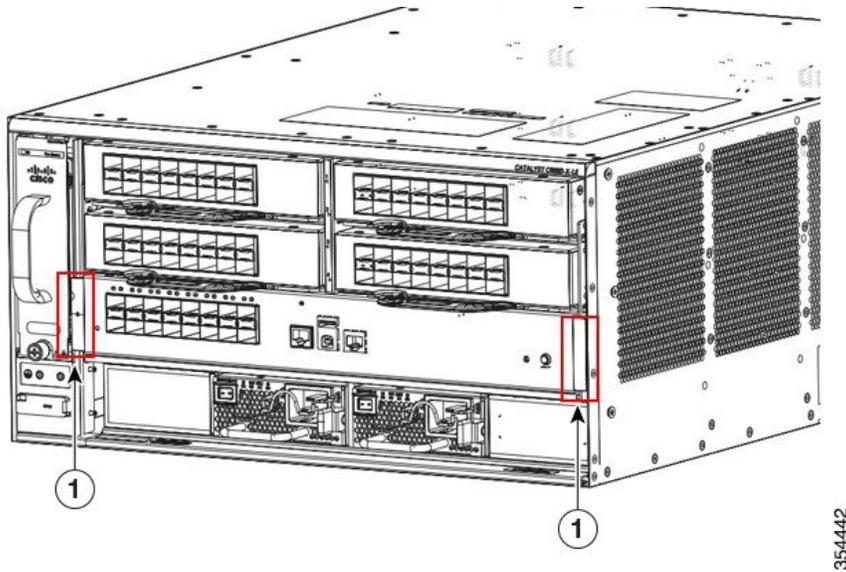
- Ensure that the Cisco Catalyst 6880-X-LE switch is powered down and the power cables are disconnected from the power supplies of the chassis.
- Ensure that the memory kit (C6880-X-LE-MEMKIT=) contains two 2-Gigabit memory modules.
- Wear an ESD-grounding wrist strap and attach it to the ESD ground connector on the chassis or to a properly grounded bare metal surface. For information about preventing ESD while handling ESD-sensitive hardware, see the [Preventing Electrostatic Discharge Damage](#) section in the *Catalyst 6500 Series Switch Installation Guide*.
- Ensure you have the following tools:
  - Number 2 Phillips screwdriver
  - 3/16-inch flat-blade screwdriver

## Procedure

**Step 1** Locate the fixed module on the switch.

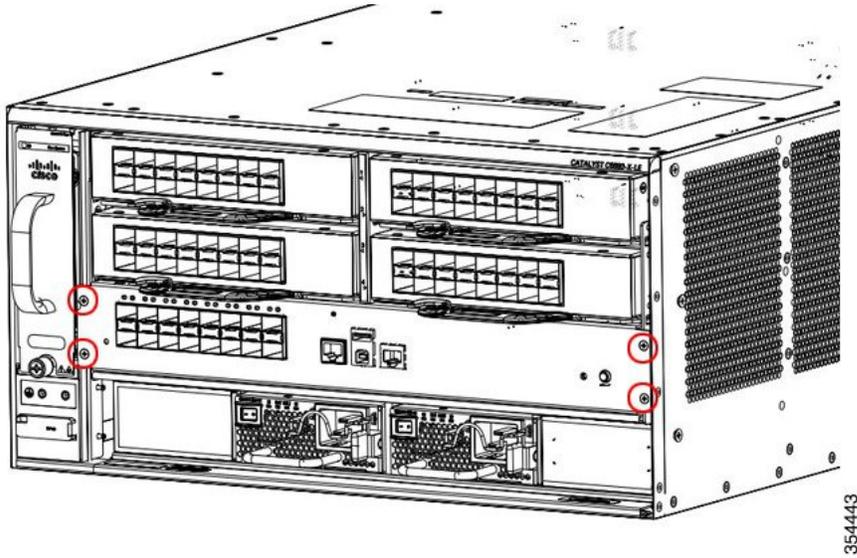
**Step 2** Remove the gold-colored stickers placed at both ends of the faceplate of the module to reveal the faceplate-retaining screws underneath (See the following figures).

**Figure 1: Stickers on the Faceplate of the Fixed Module**



1	Gold colored stickers on the faceplate of the fixed module
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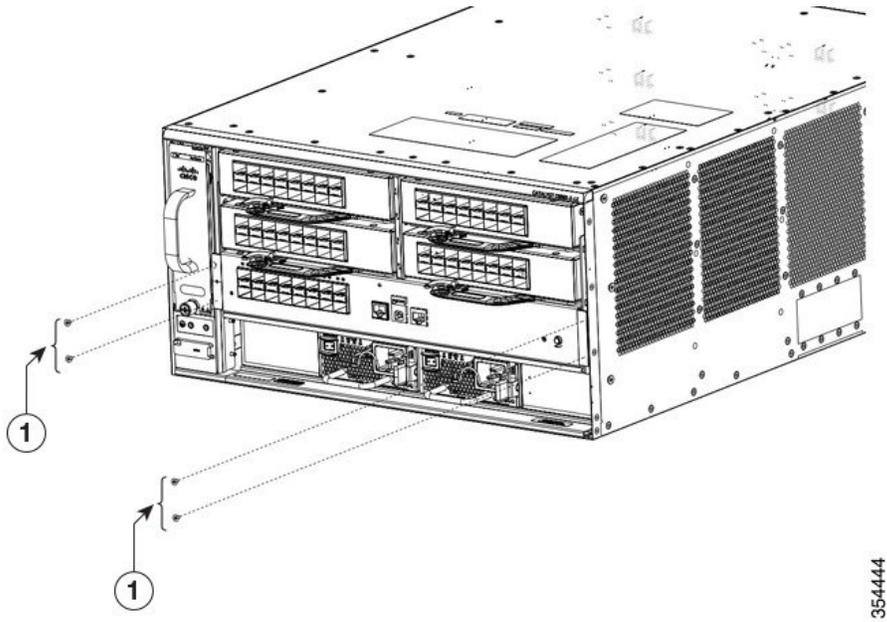
**Figure 2: Faceplate-Retaining Screws of Fixed Module**



1	Four faceplate-retaining screws
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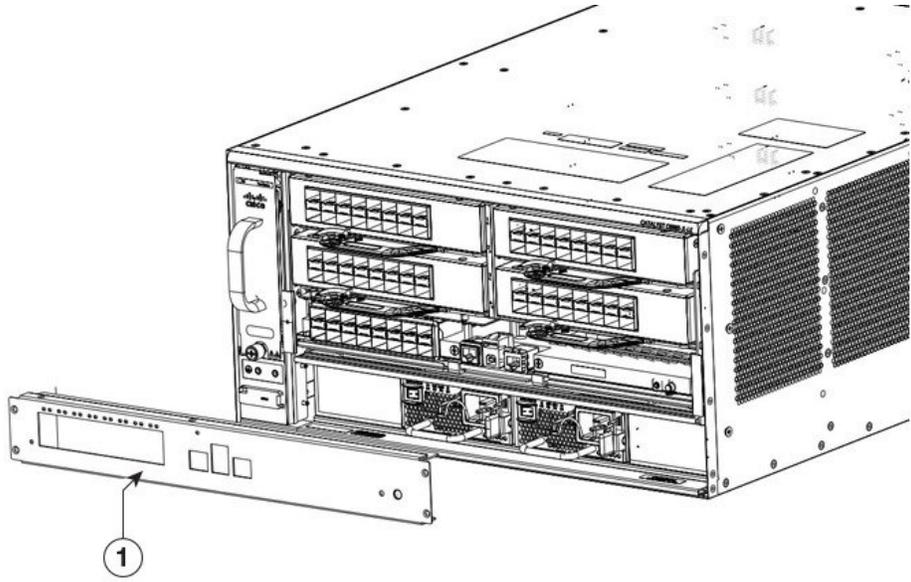
**Step 3** Loosen the screws with a number 2 Phillips screwdriver and remove them one by one.

**Figure 3: Removing the Faceplate-Retaining Screws**



**Step 4** After removing the screws, gently slide the faceplate out of the module.

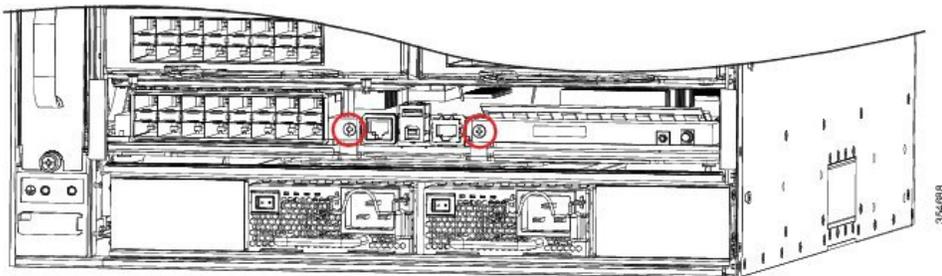
**Figure 4: Removing the Faceplate**



1	Faceplate
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**Step 5** Using the Number 2 Phillips screwdriver or the 3/16-inch flat-blade screwdriver, unscrew the two screws on the baseboard.

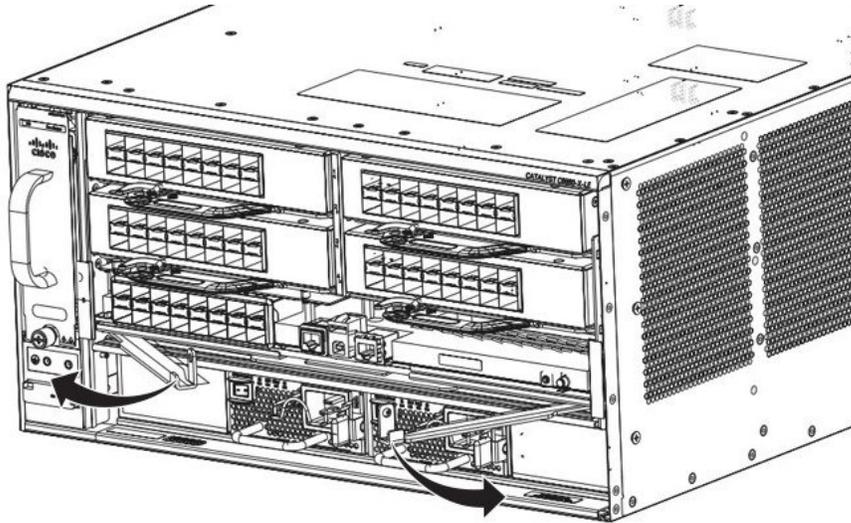
**Figure 5: Screws on the baseboard**



1	Two baseboard screws
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**Step 6** Using your thumbs, slowly slide the left and the right ejector levers outwards to remove the baseboard from the module slot.

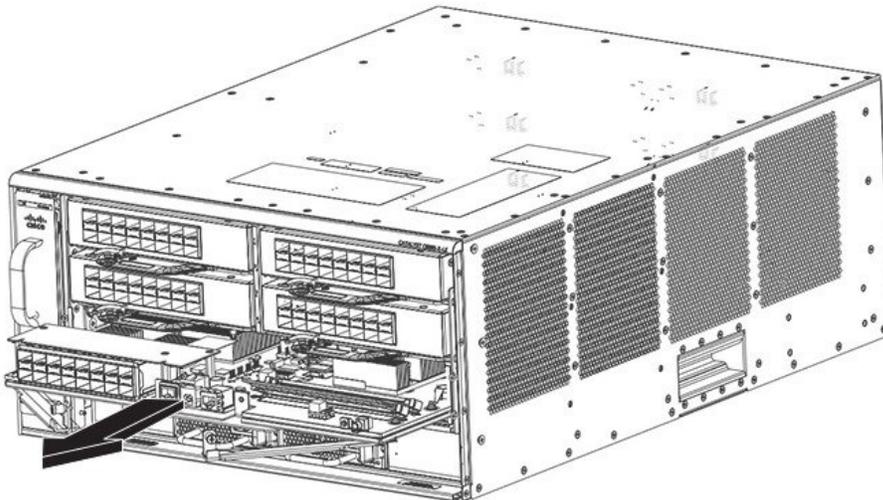
**Figure 6: Sliding the Ejector Levers**



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**Step 7** Slowly slide the baseboard outwards to disengage it from the slot. Do not remove the baseboard completely out of the chassis.

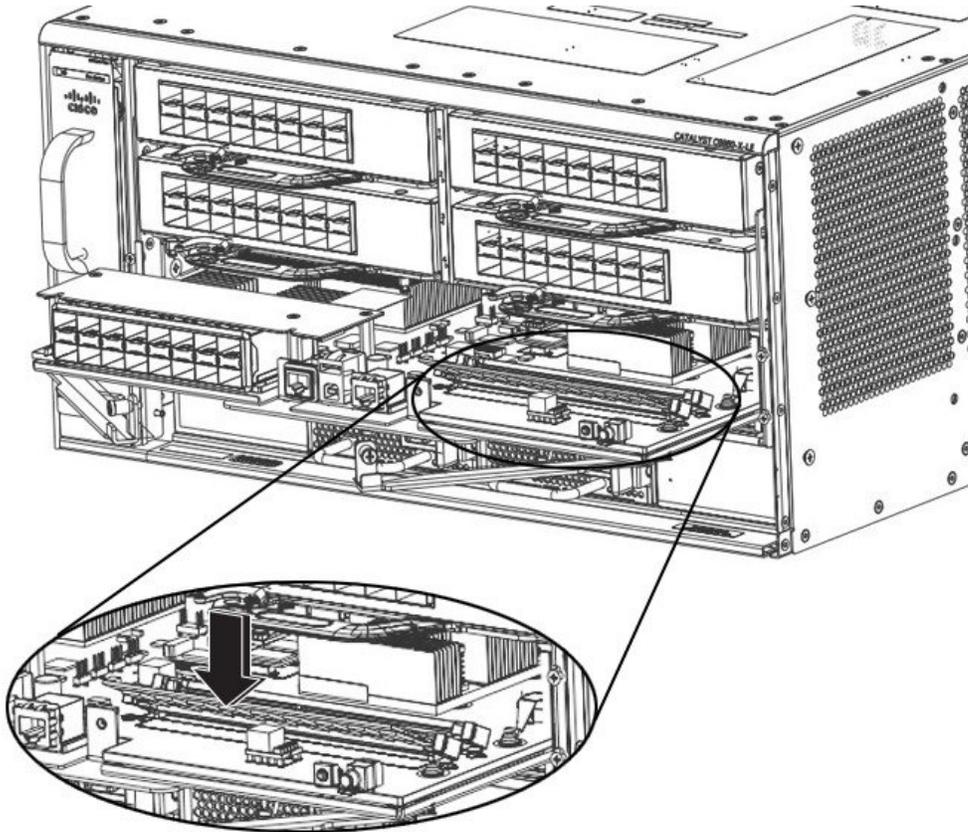
**Figure 7: Removing the Baseboard from the Slot**



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- Step 8** Remove the memory module from its slot. Take the two memory modules from the upgrade kit and slide them into the two memory slots available on the baseboard. Make sure that the modules are seated well and the ejectors of the sockets snap in with a click on both sides.

**Figure 8: Replacing the Memory Module**

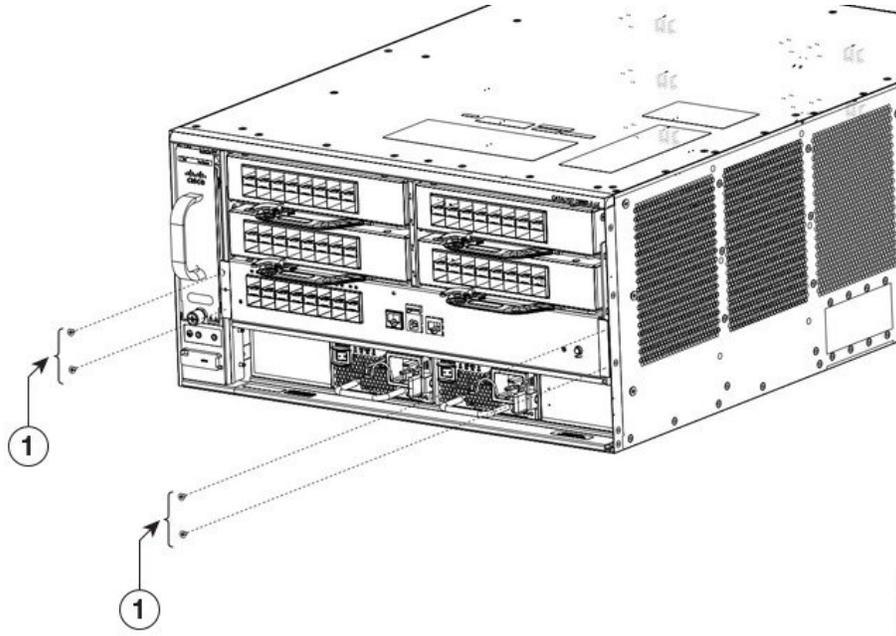


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- Step 9** Insert the baseboard into the slot on the chassis and secure the baseboard using the two baseboard screws.
- Step 10** Slide the top portion of the faceplate into the slot. If the faceplate does not align completely with the ports, move the faceplate gently up or down to align with the edges of the ports and the System ID button.
- Note** Slide the faceplate carefully so that the System ID button does not stay depressed, after it is seated. Do not apply force on the faceplate. This might damage the faceplate.
- Tip** Remove the two Ethernet cards above the fixed module to install the faceplate more easily.

**Step 11** Tighten the four faceplate-retaining screws on the module.

**Figure 9: Inserting the Faceplate-Retaining Screws**

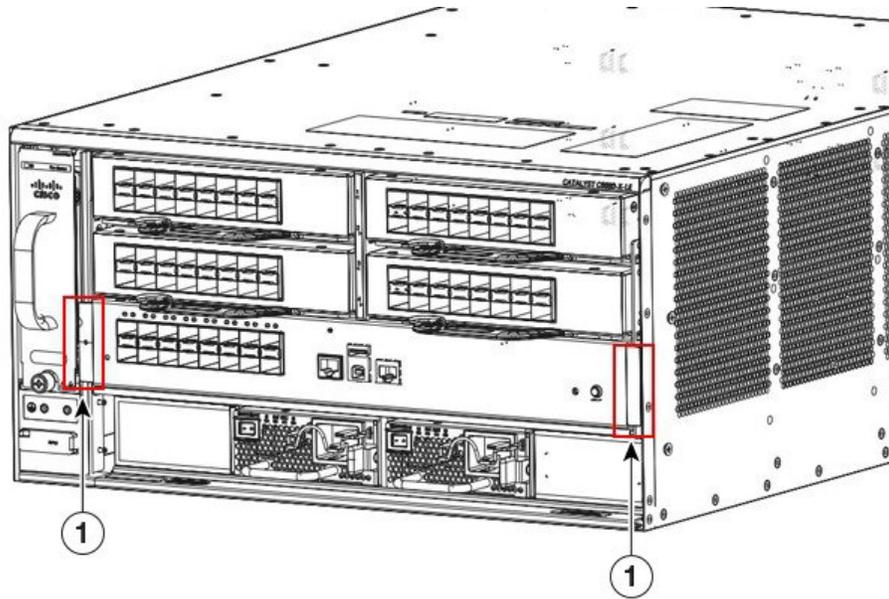


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1	Four faceplate-retaining screws
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**Step 12** Refix the gold-colored stickers on top of the retention screws.

**Figure 10: Refixing Stickers on the Fixed Module**



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1	Gold-colored stickers on the faceplate
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**Americas Headquarters**  
Cisco Systems, Inc.  
San Jose, CA 95134-1706  
USA

**Asia Pacific Headquarters**  
Cisco Systems (USA) Pte. Ltd.  
Singapore

**Europe Headquarters**  
Cisco Systems International BV  
Amsterdam, The Netherlands

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