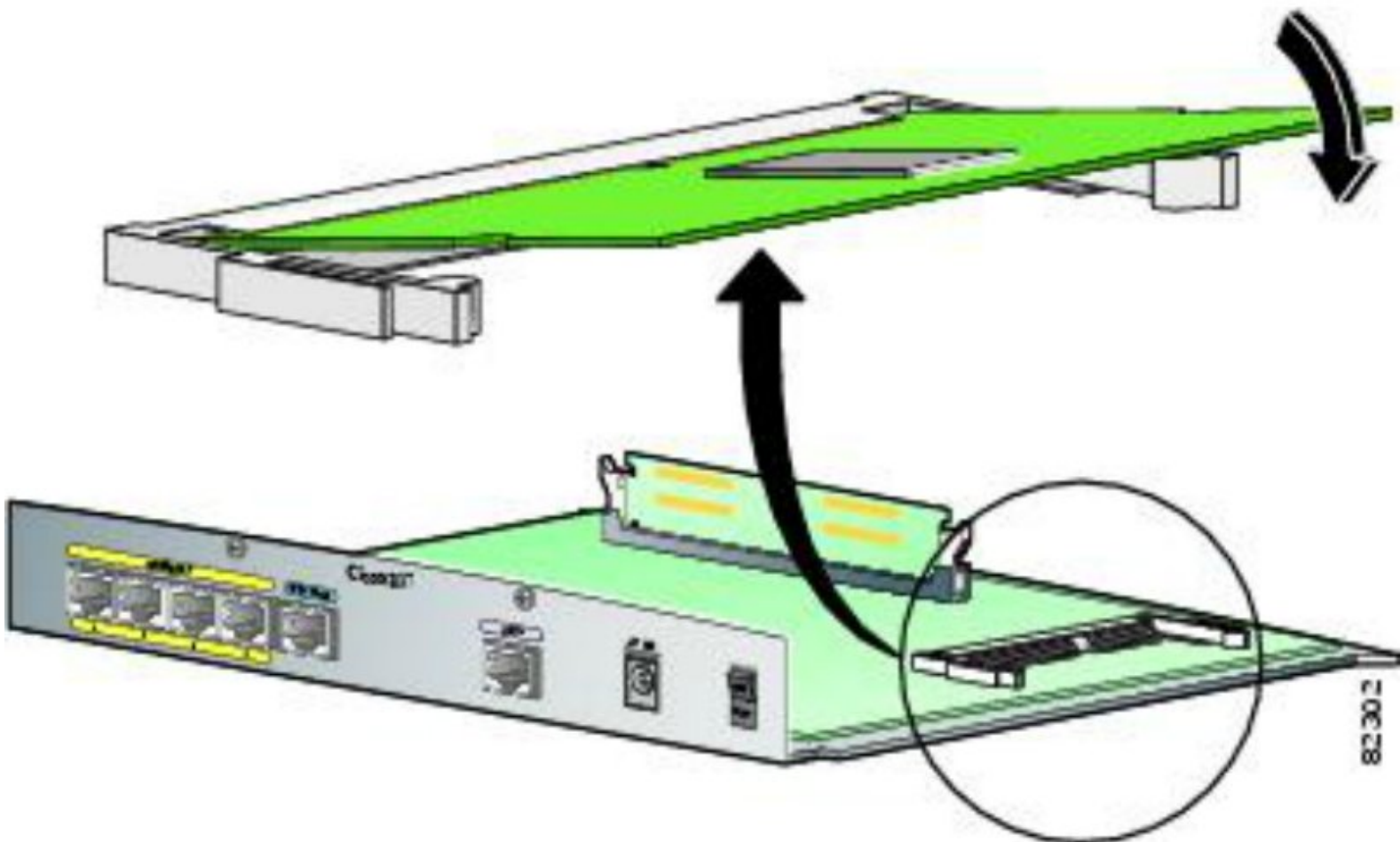




Cisco 878 Router StrataFlash Memory module Replacement/Upgrade

How to replace/upgrade Cisco 878 Router StrataFlash Memory module.

Written By: Jiri Altman



INTRODUCTION

How to replace/upgrade Cisco 878 Router StrataFlash Memory module.



TOOLS:

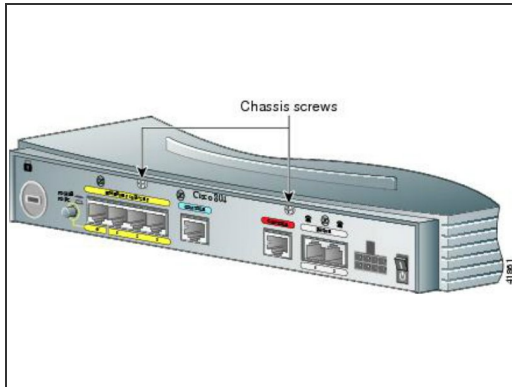
- [Phillips #1 Screwdriver](#) (1)






PARTS:

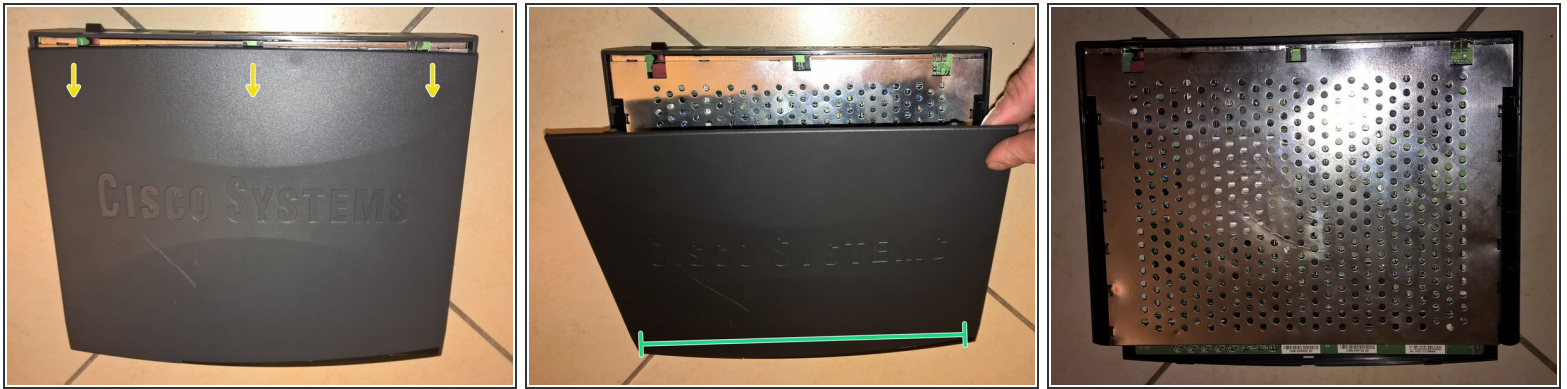
- [Cisco 4MB StrataFlash Memory module \(MEM870-4F=\)](#) (1)
- [Cisco 8MB StrataFlash Memory module \(MEM870-8F=\)](#) (1)

Step 1 — Remove the two screws on back side



-  **Only trained and qualified personnel should be allowed to install, replace, or service this equipment!**
-  **During this procedure, wear grounding wrist straps to avoid ESD damage to the card. Do not directly touch the backplane with your hand or any metal tool, or you could shock yourself!**
-  Make sure that the power switch is turned to standby and that the power supply cable is disconnected. Disconnect all cables from the router back panel.
- Use the Phillips #1 Screwdriver to remove the two screws on back side of the device.

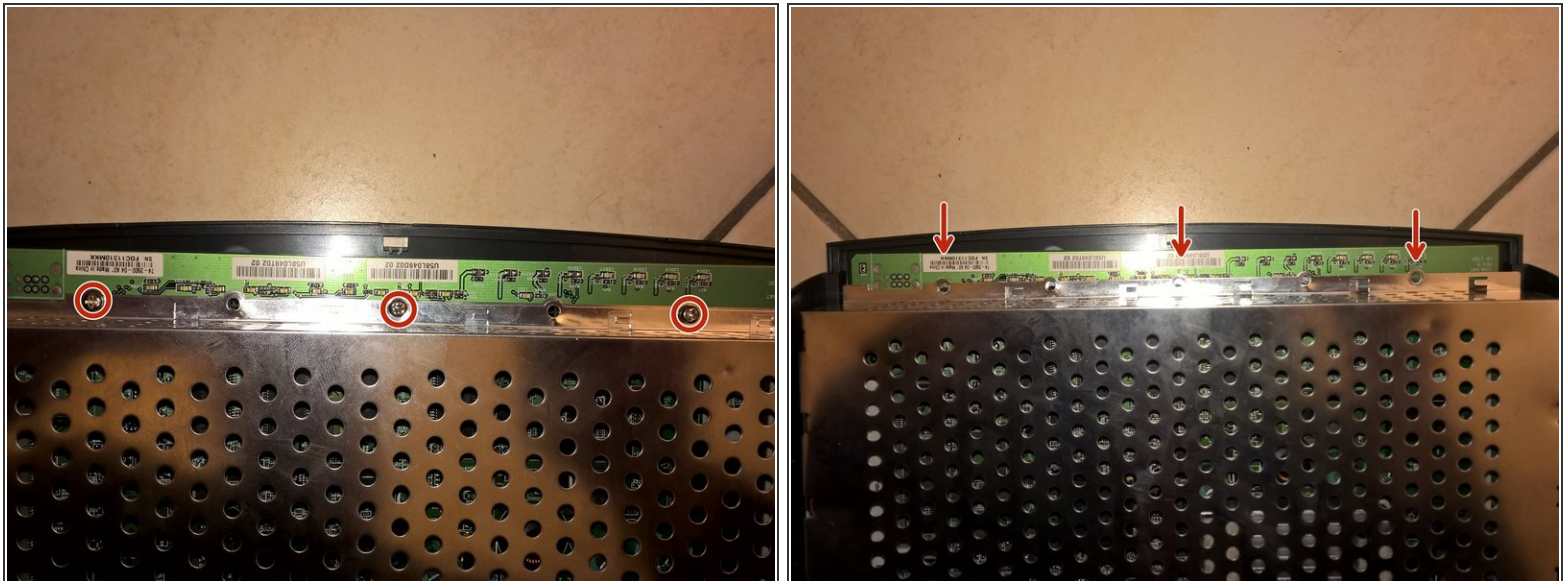
Step 2 — Remove top cover



1. Gently push the top cover of the router away from you.
2. Lift it up top cover from the bottom of the router.
3. Remove top cover from the device.

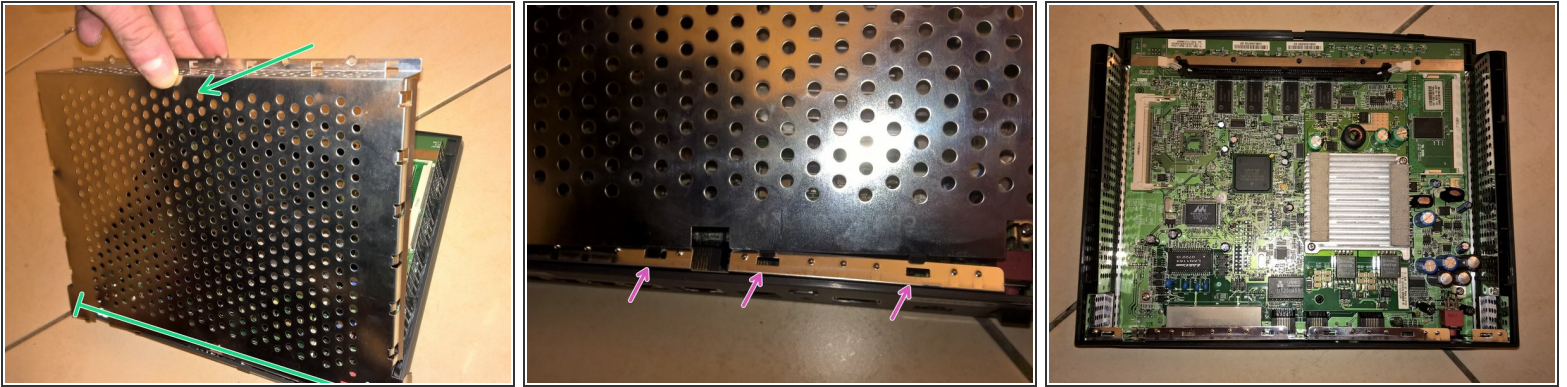
☒ Place the router bottom on an antistatic mat.


Step 3 — Remove the three screws on front side



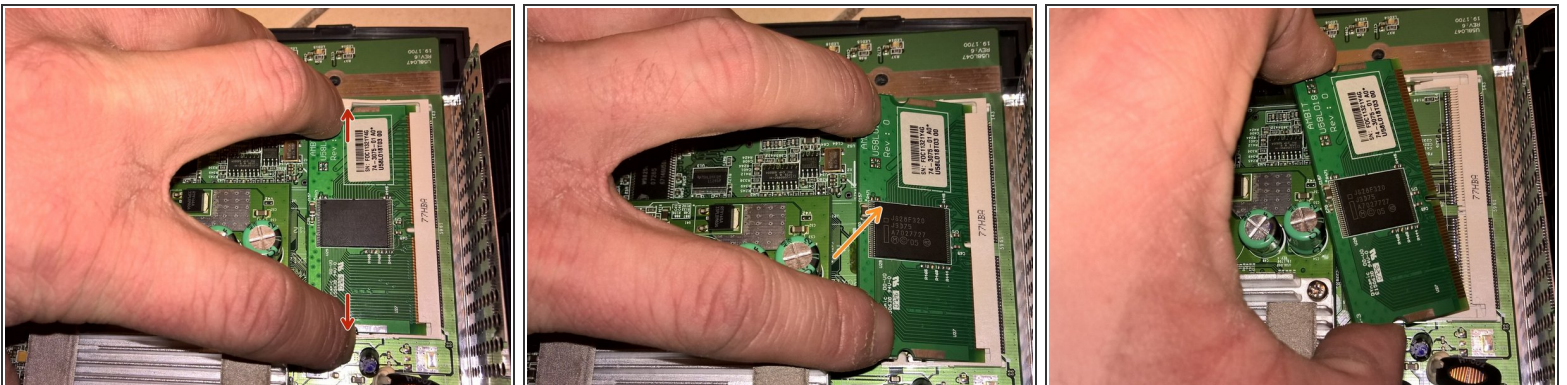
- Use the Phillips #1 Screwdriver to remove the three screws on front side of the device.

Step 4 — Remove the inner metal shield



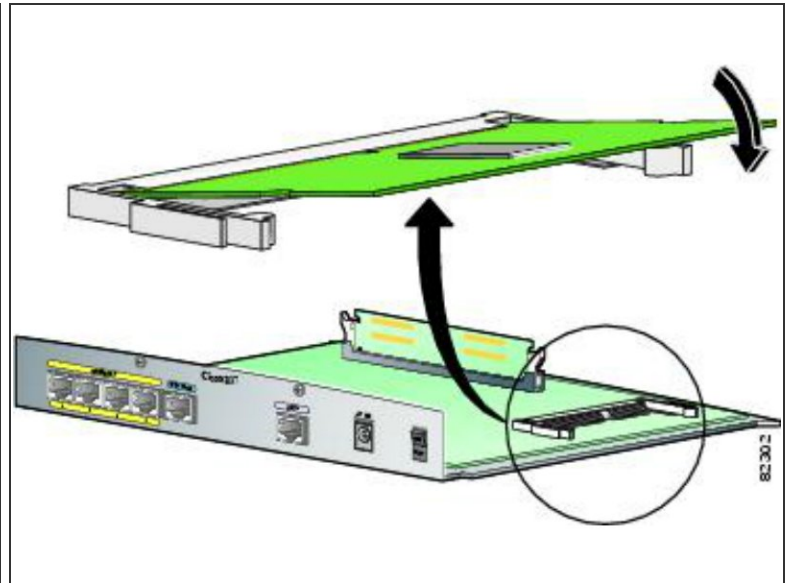
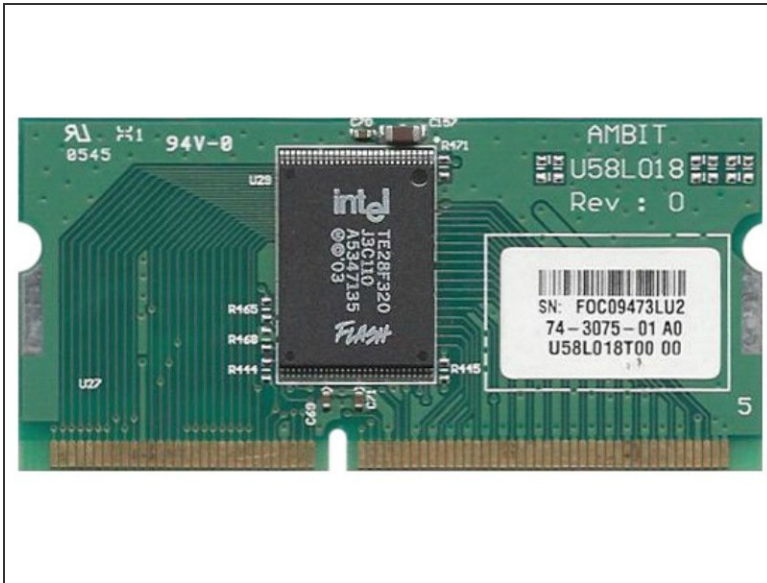
1. Gently lift up inner metal shield from the bottom of the router.
 2. Remove inner metal shield from the device (see the anchors on the picture).
-  Be careful and do not distort the plates!

Step 5 — Remove StrataFlash Memory module



1. Place your fingers on the levers at the two sides of the slot, and push open.
2. Firmly pull the release lever away from the module until the module pops up.
3. You can then remove the module from the module slot.

Step 6 — Installing new module



1. Insert the notched edge of the module into the slot at an angle.
2. Firmly press down the unnotched edge of the module until you hear a click. The indents must be fully in the notches.

To reassemble your device, follow these instructions in reverse order.