

# Replace Additional Memory Card on N9K-C93180YC-FX3S

## Contents

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[Introduction](#)

[Prerequisites](#)

[Requirements](#)

[Components Used](#)

[Background Information](#)

[Additional Memory Support Models](#)

[Confirm the Additional Memory Card](#)

[Replace the Additional Memory Card](#)

[Related Information](#)

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## Introduction

This document describes the steps to replacing an additional memory card on N9K-C93180YC-FX3S.

## Prerequisites

### Requirements

Cisco recommends that you have knowledge of this topic:

- N9K-C93180YC-FX3S

### Components Used

The information in this document is based on these software and hardware versions:

- N9K-C93180YC-FX3S
- Field Replacement Unit (FRU)

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, ensure that you understand the potential impact of any command.

## Background Information

For some Nexus 9300 Series Switches, adding additional memory card is supported. The additional memory card is a Field Replacement Unit (FRU), it is treated as an independent part when processing RMA. The additional memory card must be removed from the old chassis to the new chassis during the chassis replacement. Similarly, you need to replace it if it is judged as a hardware failure and RMAed. As an example, this document introduces the steps of replacing additional memory card on N9K-C93180YC-FX3S.



Set: None  
Locator: DIMM\_A1  
Bank Locator: NODE 1  
Type: <OUT OF SPEC>  
Type Detail: Synchronous Registered (Buffered)  
Speed: 2667 MHz  
Manufacturer: Hynix Semiconductor  
Serial Number: 34F26686  
Asset Tag: DIMM\_A1\_AssetTag  
Part Number: HMA82GR7CJR8N-VK  
Rank: 2  
Configured Clock Speed: 2133 MHz  
Minimum voltage: Unknown  
Maximum voltage: Unknown  
Configured voltage: 0.003 V

<snip>

Handle 0x004C, DMI type 17, 40 bytes  
Memory Device

Array Handle: 0x0047  
Error Information Handle: Not Provided  
Total Width: 72 bits  
Data Width: 72 bits  
Size: 16384 MB  
Form Factor: DIMM  
Set: None  
Locator: DIMM\_B1  
Bank Locator: NODE 1  
Type: <OUT OF SPEC>  
Type Detail: Synchronous Registered (Buffered)  
Speed: 2667 MHz  
Manufacturer: Hynix Semiconductor  
Serial Number: 53E1BC40  
Asset Tag: DIMM\_B1\_AssetTag  
Part Number: HMA82GR7CJR8N-VK  
Rank: 2  
Configured Clock Speed: 2133 MHz  
Minimum voltage: Unknown  
Maximum voltage: Unknown  
Configured voltage: 0.003 V

## Replace the Additional Memory Card

1. Ensure that the power to the switch has been turned off and the cable has been removed.
2. Remove the screws and the panel.
3. Pull the latches on both ends of the left slot to remove the memory card.
4. Remove the screws and the panel of the new switch.
5. Insert the memory card into the left slot of the new switch.
6. Replace the panel and secure it with the screws.

## **Related Information**

- [Adding an 8 or 16 Gigabit DIMM to a Cisco Nexus 9000 Series Switch](#)
- [Cisco Technical Support & Downloads](#)