

Compatible Systems Tech Notes: Adding Memory to Your IntraPort 2 VPN Access Server

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Introduction

Some earlier builds of the IntraPort 2 VPN Access Server might have only 4 MB SDRAM, which does not support software versions 5.x or later. If this is the case, you need to upgrade the memory on your server in order to use the latest software versions.

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

This document is not restricted to specific software and hardware versions.

Conventions

Refer to Cisco Technical Tips Conventions for more information on document conventions.

Add Memory to Your IntraPort 2 VPN Access Server

You can determine the amount of memory currently in your device with the **show version** command from the command line interface or when you click on the Device Info item for your server in CompaView.

The memory can be upgraded with a 168 pin 2 x 64 SDRAM 16 MB DIMM. You can purchase a DIMM with these specifications directly from most memory vendors.

Complete these steps in order to upgrade the memory on your IntraPort 2:



Warning: While you work on the server, be aware that hazardous voltages can exist in the power

supply (even after it is powered off). Stay clear of it. If you are unfamiliar with static precautions and working on electronic equipment, get help from someone who is familiar with static precautions before you start.

1. Unplug the server from its AC power source and all other connections.
 2. Use a small Phillips–head screwdriver to remove the 13 screws from the front panel, rear and bottom.
 3. Remove the front panel and slide the cover toward the rear of the server and remove it.
 4. The DIMM module is located on the right front of the board. Locate the two plastic latches on either side of the connector and spread them apart.
 5. If your server came with a memory DIMM, the module should move out towards the center of the board. Insert the new DIMM, firmly but gently, with the chips facing up, straight into the module. The DIMM does not pivot; it goes straight in.
 6. Locate the bank of dip switches on the right edge of the circuit board. Make sure that switches 7 and 8 are on. If they are not, carefully flip them on (towards the center of the board).
 7. Replace the cover and front panel.
 8. Plug the AC power source back in, reconnect all network connections and power up the server.
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Related Information

- [Technical Support & Documentation – Cisco Systems](#)
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