



# McDATA EOS Firmware Version 9.0 Release Notes

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Sun Microsystems, Inc.  
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# McDATA EOS Firmware Version 9.0 Release Notes

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This document contains important information about the McDATA EOS firmware Version 9.0, which is used with the following:

- McDATA QPM Blade
- McData Sphereon 4300
- McData Sphereon 4400
- McData Sphereon 4500
- McData Sphereon 4700
- McData Intrepid 6064
- McData Intrepid 6140

Read this document so that you are aware of issues or requirements that can affect the installation and operation of the McDATA EOS in a Sun storage area network (SAN).

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This document contains the following sections:

- [“Features in This Release” on page 2](#)
- [“Installing the Firmware on a Switch in an Existing Fabric” on page 2](#)
- [“Supported Management Software” on page 2](#)
- [“Downloading and Installing the Firmware” on page 3](#)
- [“Known Issues and Bugs” on page 4](#)
- [“Related Documentation” on page 4](#)

- “Service Contact Information” on page 4

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## Features in This Release

For a list of the new features introduced in this release, refer to the McDATA document *Enterprise Operating System Release Notes Version 09.00.00*, available with the Sun patch 122187-01. For instructions on downloading the patch, see “[To Download and Install McDATA EOS Firmware Version 9.0](#)” on page 3.

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**Note** – The *Enterprise Operating System Version 09.00.00 Release Notes* are also available from McDATA online at <http://www.mcddata.com>.

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This is the first Sun firmware version that supports the McDATA QPM 4GB 4-port Blade.

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## Installing the Firmware on a Switch in an Existing Fabric

If you are installing EOS firmware version 9.0 on any switch in the fabric, all switches in the fabric must be using EOS firmware version 9.0. Sun does not support the combination of EOS firmware version 9.0 with earlier firmware versions.

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## Supported Management Software

The following management software is compatible with firmware version 9.0:

- McDATA EFCM Lite version 8.07.00 or higher
- Any of the following web browsers:
  - Netscape™ Communicator, version 7 or higher
  - Mozilla, version 1.7 minimum
  - Microsoft Internet Explorer™, version 6 or higher

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**Note** – EFCM 8.9 is required to manage the QPM 4GB 4-port Blade for the McDATA 6140 Director.

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**Caution** – Explorer version 5.00.3315.1000x, which could cause firmware downloads to fail.

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## Downloading and Installing the Firmware

This section provides instructions for downloading and installing patch 122187-01 for McDATA EOS firmware version 9.0.

### ▼ To Download and Install McDATA EOS Firmware Version 9.0

Use the following procedure to retrieve the patches for your OS and the patch for the EOS firmware version 9.0.

**1. Access the SunSolve web site at:**

<http://sunsolve.sun.com>

**2. Accept the terms and conditions of the license agreement.**

**3. Click Patches and Updates under the Support category.**

**4. Under PatchFinder, type the patch ID, 122187, and click Find Patch.**

Do not type the -xx revision number. PatchFinder automatically finds the latest patch.

**5. Verify that you have retrieved the correct patch.**

**6. Print the README file that contains installation instructions and any special guidelines by doing one of the following:**

- Print the page as it is displayed.
- Click Printer Friendly Page, and then print the page.

7. Download the patch by clicking on either HTTP or FTP in the following line:

Download Patch (*nn,nnn,nnn* bytes) HTTP FTP

8. When you have finished downloading the patch, install the patch by following the instructions in the patch README file.

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## Known Issues and Bugs

The following bug has been reported against this firmware release.

**Bug CR#6374540:** The McDATA Sphereon 4700 loses port names after a power cycle.

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**Note** – Refer to the *Enterprise Operating System Release Notes Version 09.00.00*, available at [www.mcdata.com](http://www.mcdata.com), for more information on known issues and bugs.

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## Related Documentation

For other information regarding the McDATA EOS, refer to the following files:

- The Sun document *McDATA QPM 4 GB 4-port Blade Hardware Release Notes*, part number 819-6760-10.
- The Sun document *Read Me First -Important Installation Instructions for the McDATA QPM Blade*, part number 819-6403-10.
- The McDATA document *Enterprise Operating System Release Notes Version 09.00.00*, available at [www.mcdata.com](http://www.mcdata.com) or with the patch 122187-01. For more information, see [“To Download and Install McDATA EOS Firmware Version 9.0” on page 3](#).

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## Service Contact Information

If you need help installing or using this product in the United States, call 1-800-USA-4SUN, or go to:

<http://www.sun.com/service/contacting/index.html>