Sun™ GigabitEthernet FC-AL/P Combination Adapter Release Notes

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Sun GigabitEthernet FC-AL/P Combination Adapter Release Notes

These release notes are part of the Sun GigabitEthernet FC-AL/P Combination Adapter document set and contain important information concerning the product. Read this document before attempting to install the adapter on your machine.

Note – The Sun GigabitEthernet FC-AL/P combination adapter now supports the Sun StorEdge™ A3500/A3500FC storage arrays.

OpenBoot PROM Version 3.11 Required

Your system OpenBoot™ PROM version must be Release 3.11 or later if you are installing the Sun GigabitEthernet FC-AL/P combination adapter. Release 3.11 is required on all installed system boards.

If *any* installed system board PROM is earlier than Release 3.11, you must replace its PROM before installing the Sun GigabitEthernet FC-AL/P combination adapter in your system.

Determine the OpenBoot PROM Version of Your System Master Board

- **Use the** `.version` **command to check your system OpenBoot PROM version.**

  Example:

  ```
  ok .version
  Release 3.11 Version 6 created 1997/12/08 10:42
  ok
  ```

  If the results of the `.version` command display a PROM earlier than 3.11, you must upgrade all system board PROMs.

- **Contact your local service provider for a free upgrade kit.**

Note – If you are using an Ultra 450 that has an earlier version of the OBP, contact your service representative to flash update the CPU PROM.

Required Patches

The patches needed for Sun GigabitEthernet FC-AL/P combination adapter depend on the version of the Solaris operating environment installed on your system.

You can download the patch from the "Storage Product Patches" section of the following website: `http://sunsolve.sun.com`

The minimum set of patches required for any storage device connected to the FC-AL port is identified and available at the "Storage Product Patches" section of the following website: `http://sunsolve.sun.com`

If the patch you need is not available on SunSolve, contact your local sales or service representative.

Solaris 7 Environment

- `Patch-ID# 107292-06`

Install the latest version of Patch-ID# `107292-06` to fix the byte-hole error. (The dash number (-06) becomes higher with each new version of the patch. If the version on the web site is higher than -04, it is simply a later version.) Installing the patch is mandatory to prevent potential data corruption, in extreme cases, and a potential panic.

Solaris 8 Environment

- `Patch-ID# 109189-02`

Install the latest version of Patch-ID# `109189-02` to fix the byte-hole error. (The dash number (-02) becomes higher with each new version of the patch. If the version on the web site is higher than -01, it is simply a later version.) Installing the patch is mandatory to prevent potential data corruption, in extreme cases, and a potential panic.

▼ To Install a Patch Using `Installpatch`

1. **Become superuser.**

2. **Apply the patch by typing:**

```
# dir/installpatch patch-dir
```

   where *dir* is the directory containing `installpatch`, and
   patch-dir is the directory containing the patch itself.

   Example:

```
# cd /tmp/107292-06
# ./installpatch .
```

3. **See "Patch Installation Errors" if any errors are reported.**

4. **Reboot your system after the patch is successfully installed.**

▼ To Back Out of a Patch Using `Backoutpatch`

5. **Become super-user.**

6. **Change directory to** `/var/SUNWged/patch`**:**

7. **Back out of the patch by typing:**

```
patch-id/backoutpatch patch-id
```

where *patch-id* is the patch number.

Example:

```
# cd /var/SUNWged/patch
# 107292-06/backoutpatch 107292-06
```