

SunFDDI/P™ Adapter 2.0

Release Note



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Sun Microsystems, Inc.
901 San Antonio Road
Palo Alto, CA 94303-4900 USA
650 960-1300 Fax 650 969-9131

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Send comments about this document to: docfeedback@sun.com

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SunFDDI/P Adapter 2.0 Release Note

This release note describes the late-breaking information for the SunFDDI/P Adapter 2.0. The SunFDDI/P 2.0 release incorporates the following enhancements.

Installing the Driver

Beginning with the Solaris 7 release, SunFDDI device drivers were included on the Software Supplement for the Solaris Operating Environment CD. This inclusion ensures that the current driver is compatible with the current operating environment, allowing you to update drivers along with your operating environment. Therefore, if your system is running, or if you are installing Solaris 7 or a subsequent compatible release, install the SunFDDI device driver from the Software Supplement CD. Refer to the Solaris Sun Hardware Platform Guide for more information.

If your system is running a Solaris release earlier than the Solaris 7 release, install the drivers included on the SunFDDI product CD packaged with this card.

Bugs Fixed With This Release

TABLE 1-1 lists the bugs that have been fixed with this version of the software.

TABLE 1-1 SunFDDI/P Bugs Integrated with 2.0 Release

| Bug ID Number | Description of Bug |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bug ID 4144406 | Cannot boot SunFDDI/P diskless clients 1.1 software. |
| Bug ID 4148523 | Cannot boot SunFDDI client from a 64-bit Starfire system. |
| Bug ID 4154967/ 4127116 | Error “ioctl SIOCGIFCONF: Invalid argument” when SunFDDI daemon starts. |
| Bug ID 4087551/ 4165506 | Patch 104572-03 causes system to panic when <code>kmem_flags</code> are set to <code>0x1f</code> . |
| Bug ID 4150948 | Multicast addresses need to be allocated dynamically. |
| Bug ID 4146581 | “Peer Wrap Condition”. |
| Bug ID 4154183 | By default, the Sun FDDI/P 2.0 package <code>SUNWpfu</code> incorrectly puts the following files in the <code>/opt/*</code> directory, making them unusable. <code>/opt/sbin/pf_snmd</code> <code>/opt/sbin</code> <code>/opt/etc/rc2.d/S98pf_fddidaemon</code> <code>/opt/etc/rc2.d</code> <code>/opt/etc/rc0.d/K98pf_fddidaemon</code> <code>/opt/etc/rc0.d</code> <code>/opt/etc</code> |
| Bug ID 4154181 | Duplicate <code>snt.conf</code> files are created. |
| Bug ID 4109520 | SunFDDI/P device driver not reporting SNMP. |
| Bug ID 4160646 | Need to reorganize SunFDDI/P software packages. |
| Bug ID 4166543 | SunFDDI/P device drivers use <code>/etc/system</code> for parameter configuration. |
| Bug ID 4169401 | SunFDDI/P 2.0 software does not honor the local mac address OBP property. |
| Bug ID 4173818 | SunFDDI/P does not recognize that Alternate Pathing <code>fddi</code> metadvice type <code>mnf</code> is configured. |
| Bug ID 4170537 | Duplicate MAC address shown on SunFDDI/P interface. |

Patch Enhancement

The patch ID 106739 has been added to the SunFDDI/P 2.0 X-Option CD-ROM package. If you installed the software packages by using the `pkgadd` command from the X-Option CD-ROM, then the patch has already been installed. If not, you may verify that the patch has been installed by using the `showrev -p` command. You will see output similar to the following:

```
% showrev -p | grep 106739
Patch: 106739-0x Obsoletes: Requires: Incompatibles: Packages:
SUNWpfd, SUNWpfu
```

Support for Dynamic Reconfiguration (DR)

At the time of this release, there is a known limitation in DR functionality. SunFDDI/P does not currently support DR.

