

SunFDDI/P™ Adapter 2.0

Release Note



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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 SIOCIFCONF: 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.

