



8 Commercial Street
Hudson, NH 03051-9984
Tel. 603-324-3240
Fax 603-879-9200
www.fantasyent.com
info@fantasyent.com

Service Bulletin

Installing the File System Update, version 1.5.1

The File System Update, version 1.5.1 floppy disk includes two updates:

- File System Check Utility (fsck) system utility
- Booth Menu update

The File System Check Utility (fsck) system utility, provides an update that automatically checks the file system for all but the most severe errors.

When a Linux system shuts down properly, the operating system writes a special signature file on the hard drive indicating that the file system data is intact. When the system boots, the operating system checks for this signature file. If the signature file is present, the system deletes the signature file and boots the operating system. If the signature file is missing, the operating system runs the File System Check Utility (fsck) system utility, which attempts to check and repair the Linux file system. As the fsck runs, it displays its progress on the monitor. If the fsck utility finds issues that it cannot repair, it will prompt the user to enter the system password to enter maintenance mode and manually run the file system repairs. To prevent the need for user interaction, the File System Update, version 1.5.1 floppy disk provides an update that automatically checks for all but the most severe errors.

The changes to the Booth Menu includes the following additions:

- K: Install - installs updates directly from the Booth Menu
- L: Shell - allows access to the command prompt without entering the username and password
- M: Halt - shuts down your system

Parts List

This media package includes the following:

- File System Update, version 1.5.1 floppy disk
- 48-000786 Revision 0 *Installing the File System Update, version 1.5.1* (this document)

Installing the Update

To install the fsck utility patch from the Ad Rotation, follow these steps.

1. Insert the File System Update, version 1.5.1 floppy disk into the floppy disk drive.
2. Press the **Q** key to quit the Ad Rotation. The system displays the Booth Menu.
3. Press the **Ctrl+Alt+F4** keys to display login prompt.
4. Type **vend** at the username prompt and press the **Enter** key.

Product:

Linux Machines

Operating System:

Linux

P/N:

48-000786 Revision 0

Date:

March 6, 2002

5. Type **fortofant** at the password prompt and press the **Enter** key.
 6. Type **mount /mnt/floppy** at the command prompt and press the **Enter** key.
 7. Type **cd /mnt/floppy** at the command prompt and press the **Enter** key.
 8. Type **./install** at the command prompt and press the **Enter** key.
 9. Remove the floppy diskette after the system loads the files.
 10. Type **reboot** at the command prompt and press the **Enter** key.
- The system reboots and returns to the Ad Rotation.

Verifying the Update

To verify the File System Update, version 1.5.1 from the Ad Rotation, follow these steps:

1. Press the **Q** key to quit the Ad Rotation. The system displays the Booth Menu.
2. Press the **K** key to access the Linux Bash Shell.
3. Type **more /etc/motd** at the command prompt. The system displays a message
4. Look for the words **Kickstart-Ver.1.5.1**. If the system displays this version the update was successful.