Note: The maintenance procedures in this section are for the Cisco Unified MeetingPlace 8112 only. The Cisco Unified MeetingPlace 8106 does not have a filter for the fan in the power supply unit.

You need to replace the filter in the power supply unit fan on a regular basis. The frequency of the replacement depends on how much dust is in the air. On average, you should replace the filter once a year.

In addition, if you see any of the following alarms, immediately check the power supply unit fan and its filter:

- 0x70034 (MAJOR) Temperature out of range.
- 0x700BB (MINOR) Power supply fan N is failing.
- 0x700C6 (MINOR) Power supply N cooling failure.

This section contains three procedures. Do them in the order listed to replace the filter.

Warning! Do not touch any of the exposed leads, terminals, or components. Hazardous voltages, capable of causing death, may be present in this product.

Note: CLI commands are case sensitive. For CLI command information, see the Command-Line Interface Reference.

Contents

- 1 To Remove the Old Filter in the Power Supply Unit Fan (Cisco Unified MeetingPlace 8112 Only)
- 2 To Install a New Filter in the Power Supply Unit Fan (Cisco Unified MeetingPlace 8112 Only)
- 3 To Test the Filter in the Power Supply Unit Fan (Cisco Unified MeetingPlace 8112 Only)
- 4 Example: Testing the Power Supply Unit Fan Filter

To Remove the Old Filter in the Power Supply Unit Fan (Cisco Unified MeetingPlace 8112 Only)

1. Pull out the top edge of the filter frame by using the metal tab in the top left corner of the filter.
2. Pull the filter frame up at a slight angle to remove it by sliding it in between the power supply unit and the power supply unit handle.
3. Remove the filter from the frame.

To Install a New Filter in the Power Supply Unit Fan (Cisco Unified MeetingPlace 8112 Only)

1. Slide the new filter into the filter frame of the power supply unit fan.
2. Place the filter frame between the power supply unit and the power supply unit handle. The correct orientation is when the metal tab on the filter frame is in the top left corner.
3. Gently push the filter frame so that it stays in place. There is no lock position.

To Test the Filter in the Power Supply Unit Fan (Cisco Unified MeetingPlace 8112 Only)

1. Log in to the CLI as a technician. The tech$ prompt appears.
2. Log your terminal session. (For information on logging, see the Logging Your HyperTerminal Session.)
3. Enter **hwconfig** .
4. Confirm that the output for the power supply units and their fans is like lines 9 to 12 (the lines in bold) in Example: Testing the Power Supply Unit Fan Filter.

   Note: The floppy drive and CD-ROM drive do not appear in the hwconfig command output, even when they are installed and running.

Example: Testing the Power Supply Unit Fan Filter

```
meetingplace:tech$ hwconfig

Cabinet: Motorola CPX8216T

Bus architecture: CompactPCI

Processor card: CPV5370 S/N=5129443

Processor: Pentium III, Model 8, 700 MHz

Memory: 512 MB

Temperature: 31C

Voltages: 3.32V, 5.02V, 12.06V

Power Supplies:

PS1: OK, fan is OK

PS2: OK, fan is OK

PS3: OK, fan is OK

SCSI Adapter: NCR 810

DISK 1: 36000MB (SEAGATE ST336704LW REV=0004)

DISK 2: 36000MB (SEAGATE ST336704LW REV=0004)

Solid State Disk: IMPERIAL "MG-35/400 ULTRA" S/N=0128 REV=B403
```

```
Battery: usage = 307 days, charge is OK

Ethernet: Intel 8225x PCI 10/100 (0001af03c05e)

Modem: Absent or unrecognized

Smart Blades:

Slot 16: NMS CG6000C S/N=20363257 REV=5894-B2 MSC0 PRC0

Slot 15: NMS CG6000C S/N=20363261 REV=5894-B2 MSC1 PRC1
```