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**Sun Fire 3800 System Fan Trays**

The Sun Fire™ 3800 system has four fan trays in the rear of the system that provide front-to-back cooling. Three of the four fan trays in the system are needed to cool everything in the system except the power supplies, which have their own fans. The fourth fan tray is for redundancy in case one of the fan trays is defective.

The fan tray locations for the Sun Fire 3800 system are labeled FT0, FT1, FT2, and FT3. FT0 is the optional fan tray location.

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**Installing a System Fan Tray in a Powered-On System**

1. Loosen the captive screws of the filler panel and remove the filler panel and save it.
2. Slide the new fan tray into the slot.
3. Tighten the captive screws.
4. Complete the power on steps in the Sun Fire 6800/4810/4800/3800 Systems Powering On and Off Guide.

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**Removing a Fan Tray From a Powered-On System**

- **Caution** – Within one minute of removing the fan tray, install a filler panel or fan tray to prevent the system from overheating.

1. Make sure you have a replacement fan tray or filler panel available.
2. Power off the defective fan tray.
   - Refer to the Sun Fire 6800/4810/4800/3800 Systems Platform Administration Manual for complete procedures for powering off the fan tray. You DO NOT have to power off the power grids, AC input box, or RTS module(s).
3. Loosen the captive screws from the defective fan tray.
4. Slide the fan tray out.
5. Install the filler panel or new fan tray.
6. Tighten the captive screws.
7. Power on the new fan tray.
   - Refer to the Sun Fire 6800/4810/4800/3800 Systems Platform Administration Manual for complete procedures for powering on the fan tray.

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**Installing Fan Tray in a Powered-Off System**

1. Use the Sun Fire 6800/4810/4800/3800 Powering the System On and Off Guide to complete the power off steps.
2. Loosen the captive screws of the filler panel and remove the filler panel and save it.
3. Slide the new fan tray into the slot.
4. Tighten the captive screws.
5. Complete the power on steps in the Sun Fire 6800/4810/4800/3800 Systems Powering On and Off Guide.

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**Removing a Fan Tray From a Powered-Off System**

1. Make sure you have a replacement fan tray or filler panel available.
2. Use the Sun Fire 6800/4810/4800/3800 Powering the System On and Off Guide to complete the power off steps.
3. Loosen the captive screws on the defective fan tray.
4. Slide the old fan tray out.
5. Install the replacement fan tray or filler panel.
6. Tighten the captive screws.
7. Use the Sun Fire 6800/4810/4800/3800 Powering the System On and Off Guide to complete the power on steps.