



Replace Fan Module

Before you begin this task, ensure that you have read and understood the safety warnings in the Safety with Electricity section of the Safety Warnings handout topic.



Note This chapter is *only* applicable to N540-FH-AGG-SYS.



Caution If you cannot replace a fan tray within three minutes, we recommend that you leave it in the chassis until you are prepared to replace it within that specified time limit.



Note If you remove more than one fan tray at a time during operations, the router allows up to 2 minutes of operations before shutting down, unless you replace extra missing fan trays within that time. If the router senses an over temperature condition when multiple fan trays are removed, the shutdown can occur in less than 2 minutes.

1. Press the two tabs on both sides of the fan tray handle.

Figure 1: Install and Remove Fan Module from the Chassis



521723

2. Pull the fan tray to remove the fan tray to be replaced.
3. Hold the fan module with the light pipe at the top and connector at the bottom.
4. Align the fan module to the open fan tray slot in the chassis and press the module all the way into the slot until the left and right latches click and lock on the chassis.
5. If the chassis is powered on, listen for the fans. You should immediately hear them in operation. If you do not hear them, ensure that the fan module is inserted completely in the chassis.
6. Verify that the fan module LED is green. If the LED is not green, one or more fans are faulty.