

Configuring a Routing Engine to Reboot or Halt on Hard Disk Errors (NSM Procedure)

You can configure a Routing Engine to halt or reboot automatically when a hard disk error occurs. A hard disk error may cause a Routing Engine to enter a state in which it responds to local pings and interfaces remain up, but no other processes are responding.

To Configure Routing Engine to reboot or halt:

1. In the NSM navigation tree, select **Device Manager > Devices**.
2. Click the **Device Tree** tab, and then double-click the device to select it.
3. Click the **Configuration** tab. In the configuration tree, select **Chassis > Routing Engine**.
4. Add or modify Routing Engine settings as specified in Table 1.
5. Click one:
 - OK—Saves the changes.
 - Cancel—Cancels the modifications.

Table 1: Chassis Routing Engine Configuration Details

| Option | Your Action |
|------------------|---|
| On disk failure. | From the Disk Failure Action list, select the action to instruct the router on detecting the hard disk errors on the Routing Engine. |

- Related Topics**
- [Configuring Aggregated Devices \(NSM Procedure\)](#)
 - [Configuring a T640 Router on a Routing Matrix \(NSM Procedure\)](#)
 - [Configuring Routing Engine Redundancy \(NSM Procedure\)](#)

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