


Replacing a Memory Unit

Memory units are located within a processor multifunction (PMF) CRU. S7000 and S70000 memory units can be replaced in the field, while all other memory units must be replaced by a manufacturing facility authorized by HP.

To replace a memory unit, the PMF CRU containing the memory unit must be removed from its enclosure. The following is a summary of the tasks involved in replacing a memory unit in a NonStop S-series server.

- 1 Use the appropriate OSM action or guided procedure to remove the PMF CRU from its enclosure. See Guided Procedures for more information.
- 2 Follow the instructions in the online help for the action or procedure to replace the memory unit within the PMF CRU.

 **Note:** These instructions were written for one specific scenario but apply no matter what your reason for replacing memory. The possible reasons and strategies are listed next.

- 3 Resume the PMF CRU replacement procedure in the action or procedure to reinsert the PMF CRU in its enclosure.

A memory CRU might be replaced for a variety of reasons using appropriate strategies:

Reason

Upgrading memory in a PMF CRU

Strategy

1. Remove the PMF CRU from its enclosure.
2. Remove the memory CRUs from the PMF CRU.
3. Install the upgraded memory CRUs on the PMF CRU.
4. Reinstall the PMF CRU in its enclosure.

Replacing defective memory CRUs

1. Remove the PMF CRU from its enclosure.
2. Remove the defective memory CRUs from the PMF CRU.
3. Install replacement memory CRUs on the PMF CRU.
4. Reinstall the PMF CRU in its enclosure.

Replacing a PMF CRU, and the replacement PMF CRU does not contain memory

1. Remove the PMF CRU from its enclosure.
2. Remove the memory CRUs from that PMF CRU.
3. Install the same memory CRUs on the replacement PMF CRU.
4. Install the replacement PMF CRU in its enclosure.