Replacing a Faulty Cluster Node

If a node in your Redis Enterprise Software (RS) cluster is faulty, its status appears as **Down** in the **Status** column of the **Nodes** page, and in the **Cluster > Configuration** page.

To replace a faulty node:

1. Acquire a new node that is identical to the old node, install and configure Redis Enterprise Software on it per the [install instructions](#).

   **Note:** If you are using Redis on Flash, you must make sure the required flash storage is set up on this new node.

2. Add a new node, as described in [adding a new node to a cluster](#).

3. Make sure the new node has as much available memory as the faulty node.

4. A message appears, informing you that the cluster has a faulty node and that the new node replaces the faulty node.

5. If the new node has insufficient memory, you are prompted to add a different node - one with sufficient memory.

   **Note:**
   - If there is a faulty node in the cluster to which you are adding a node,
   - RS enforces using the new node to replace the faulty one.
   - If you are using the DNS NS record based connection approach, the DNS records must be updated each time a node is added or replaced.

**Updated:** January 6, 2022