



# VNF and VM Recovery Using the Portal

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You can now perform manual recovery of VNFs and VM using the ESC portal:

### Procedure

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- Step 1** Choose **Deployments**.
- Step 2** Select a deployment in error state.  
For VM level recovery, select a VM in error state from the View VNFs page.
- Step 3** Click **Recover VNF** or **Monitor + Recover VNF**.
- Step 4** Click **OK** to confirm.
- Step 5** Select a **Recovery Action** from the Recovery Action dropdown and click **OK**.

The following recovery actions are available:

- Default—Triggers the recovery action that was defined in the datamodel.
- REBOOT\_ONLY
- REDEPLOY\_ONLY
- REBOOT\_THEN\_REDEPLOY

For more information on the recovery options, see [Recovery Policy](#).

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## Important Points

1. Configurable manual recovery does not support the in-flight transaction behaviour. So if a failover happens during a configurable manual recovery, the manual recovery resumes with predefined recover action.

2. For deployment migration, use the default recovery policy. Cisco does not provide recovery action for VM/VNF manual recovery in LCS based recovery.