



Configuring VSM Backup and Recovery

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Information About VSM Backup and Recovery

You can use the VSM backup and recovery procedure to create a template from which the VSMs can be re-created in the event that both VSMs fail in a high availability (HA) environment.



Note We recommend that you do periodic backups after the initial backup to ensure that you have the most current configuration. See the Performing a Periodic Backup section for more information.

Guidelines and Limitations

VSM backup and recovery has the following configuration guidelines and limitations:

- Backing up the VSM VM is a onetime task.
- Backing up the VSM VM requires coordination between the network administrator and the server administrator.
- These procedures are not for upgrades and downgrades.
- These procedures require that the restoration is done on the VSM with the same release as the one from which the backup was made.
- Configuration files do not have enough information to re-create a VSM.
- It is not recommended to take VSM snapshots as this could cause unpredictable behavior in the system.

Configuring VSM Backup and Recovery

This section provides information on how to create a backup of the VSM and recover it.

Before you begin

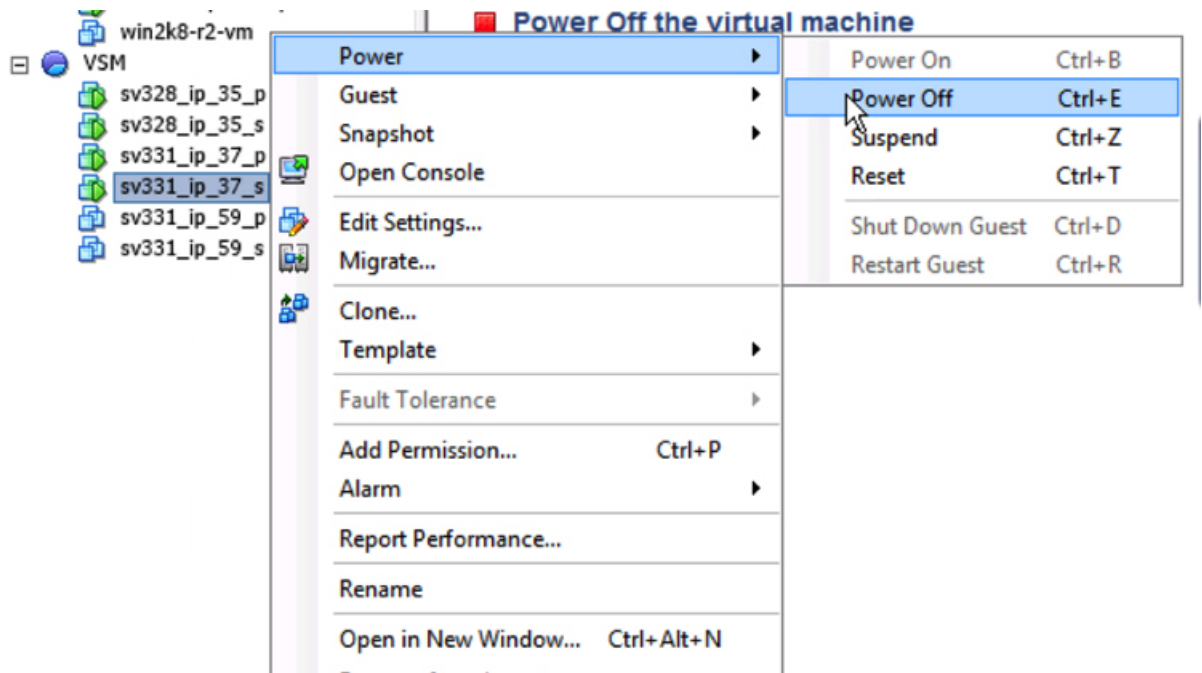
The VSMs must be in a HA pair.

Procedure

- Step 1** Open the vSphere Client.
- Step 2** In the left navigation pane, choose the host of the standby VSM.
- Step 3** Click the **Virtual Machines** tab.
- Step 4** Right-click the standby VSM and choose Edit Settings.
- Step 5** In the Device Status area, uncheck the Connect at power on check box.
- Step 6** Click **OK**.

The Power Off window opens.

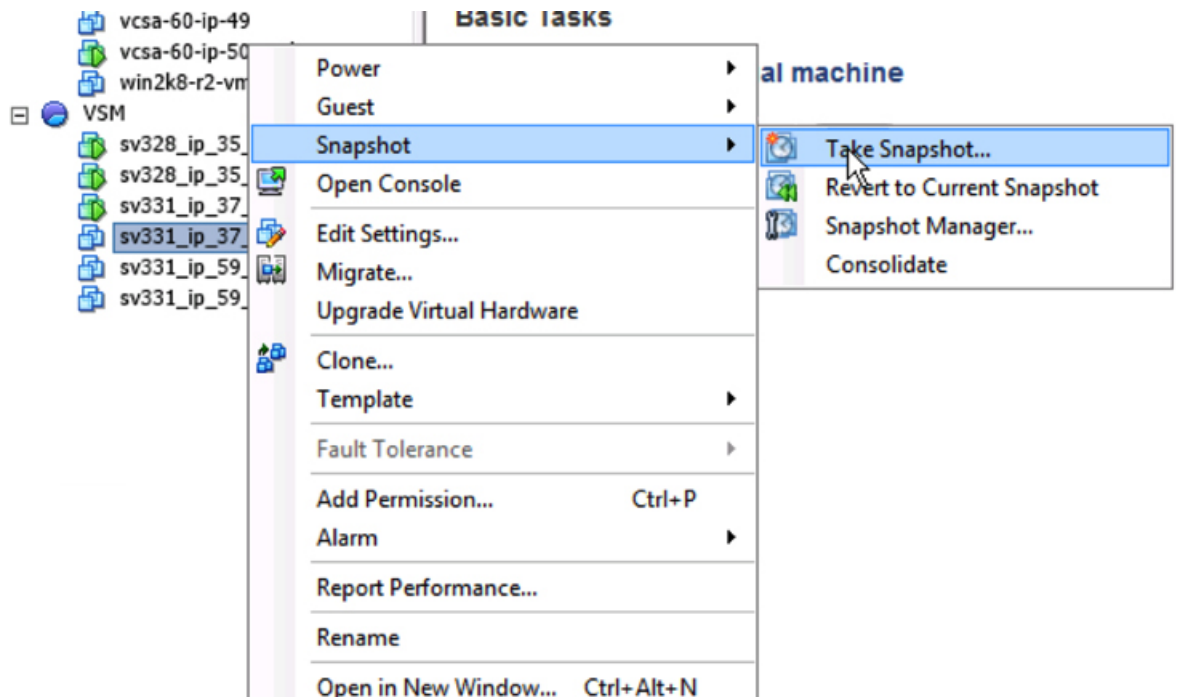
Figure 1: Guest Customization Window - Power off the Virtual Machine



- Step 7** Take Snapshot of the Standby VSM.

We recommend that you do periodic backups (in the form of a snapshot after the initial backup to ensure that you have the most current configuration).

Figure 2: Guest Customization Window - Snapshot of the VSM



Step 8 Restore the VSM from the snapshot taken earlier.

Figure 3: Guest Customization Window - Restore the VSM

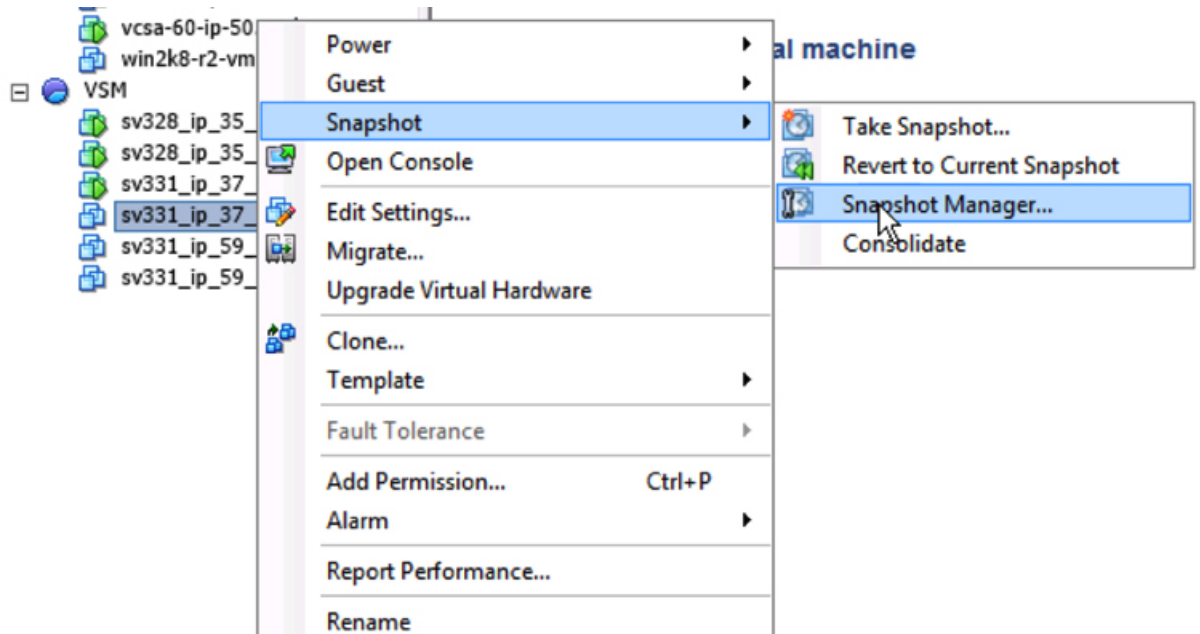
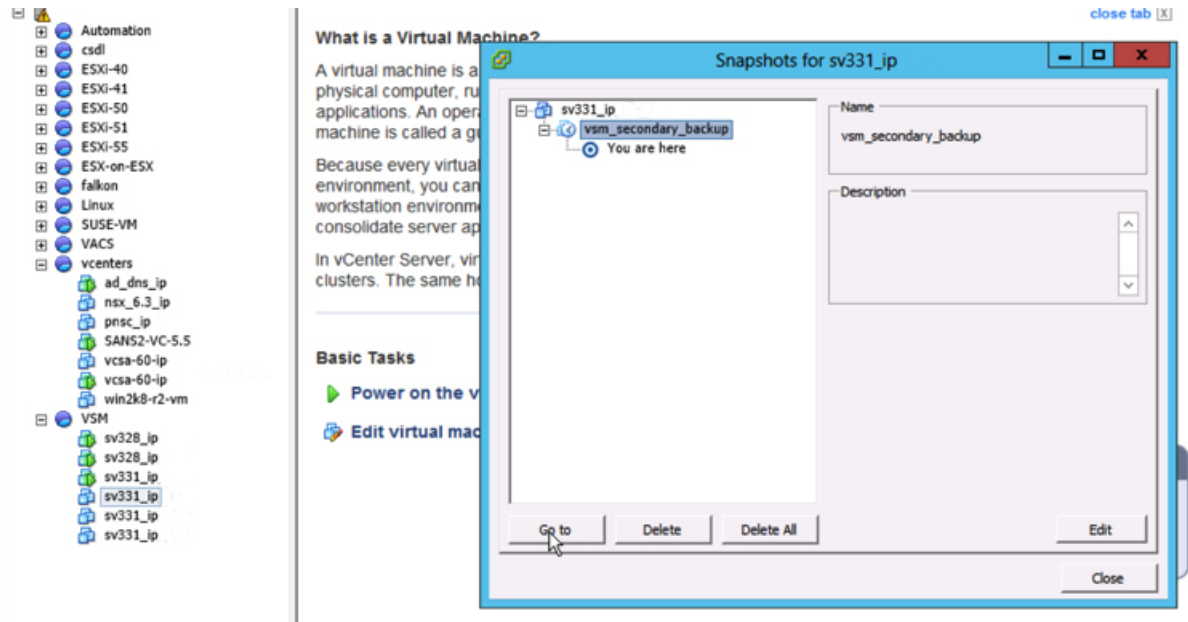


Figure 4: Guest Customization Window - Snapshot of the VSM



Step 9 Power on the newly deployed VSM.