Deploying Multiple Datastores
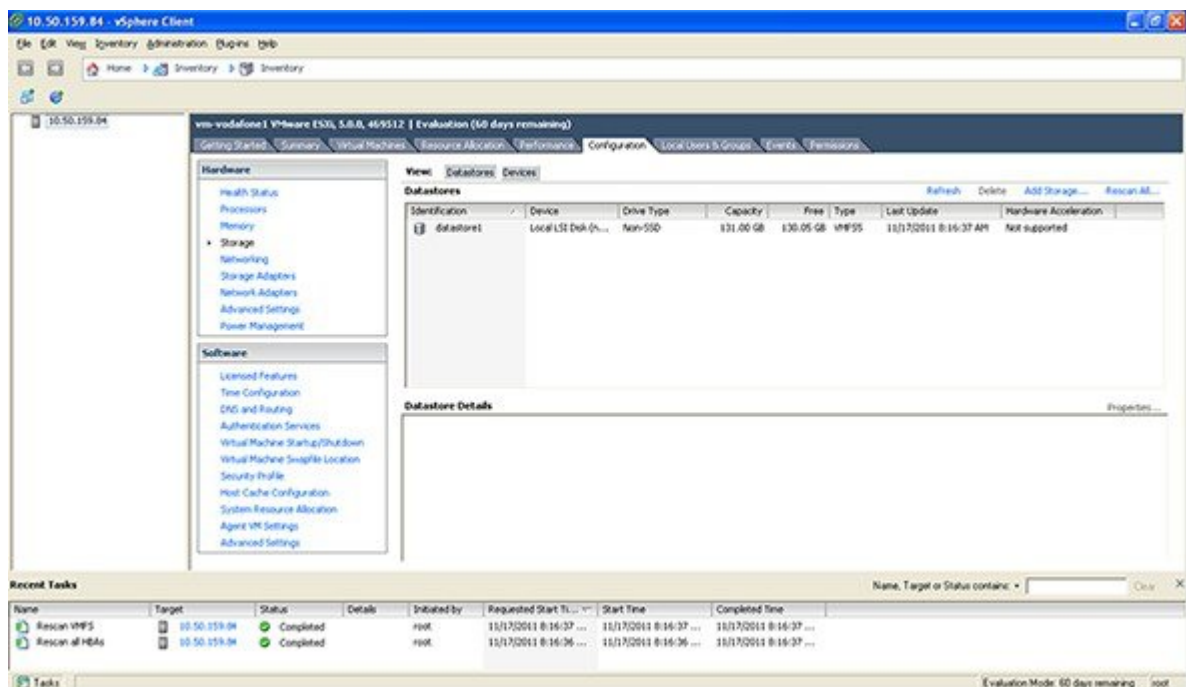
Deploying Multiple Datastores

This process should be carried out during the initial build of the VM host, if the VM host has two or more RAID arrays of disk storage. This configuration enables vSphere / vCenter to know about all the datastores.

Step 1   From vSphere or vCenter Inventory list select the relevant Host.

Step 2   Select the **Configuration** tab.
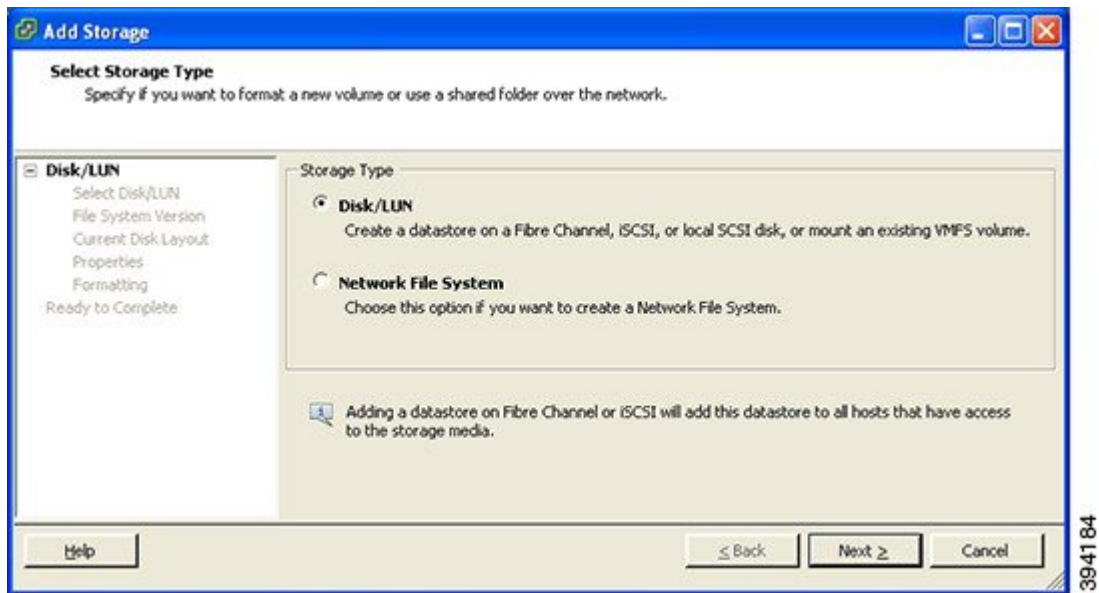
Step 3   Select **Storage**.

Figure 1: Select Storage

Step 4   Select **Add Storage …** (on the right hand side window).

Step 5 Select **Disk/LUN** and click **Next**.
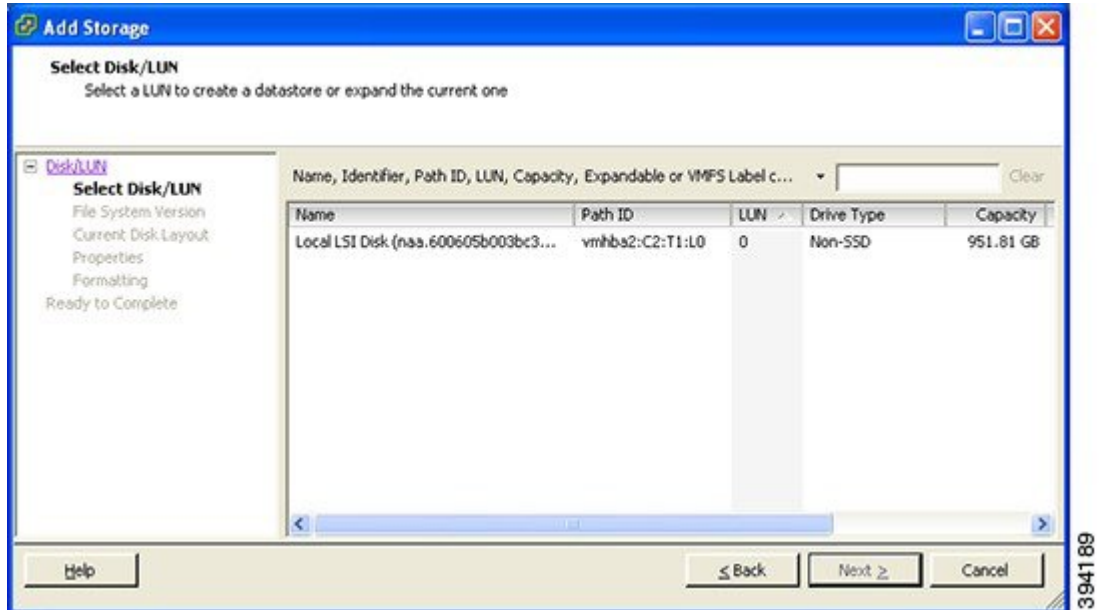
Figure 2: Select Disk/LUN

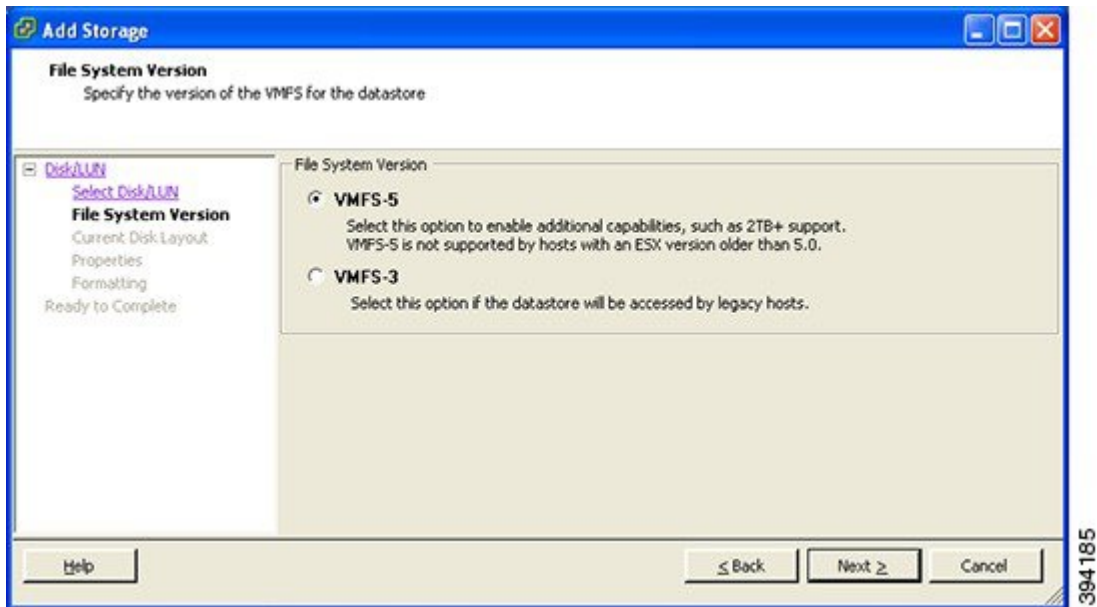**Step 6** Under **Disk/LUN** select the required Disc/LUN from the list presented and click **Next**.
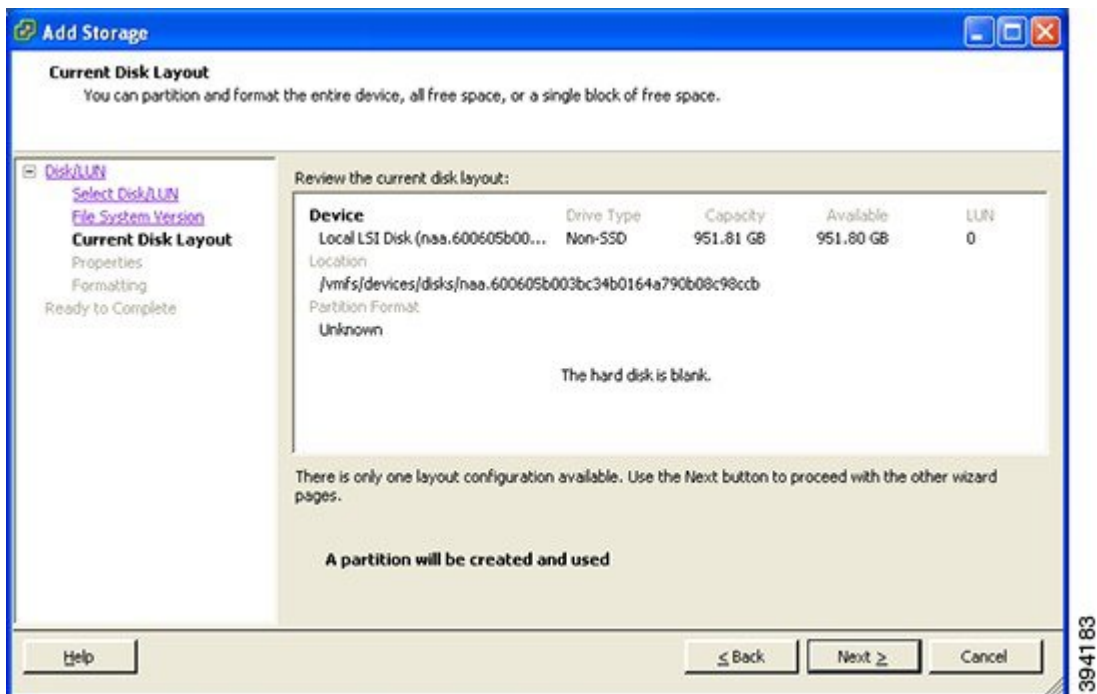
Figure 3: Required Disc/LUN

Step 7 On the **File System Version** page select **VMFS-5** and then click **Next**.
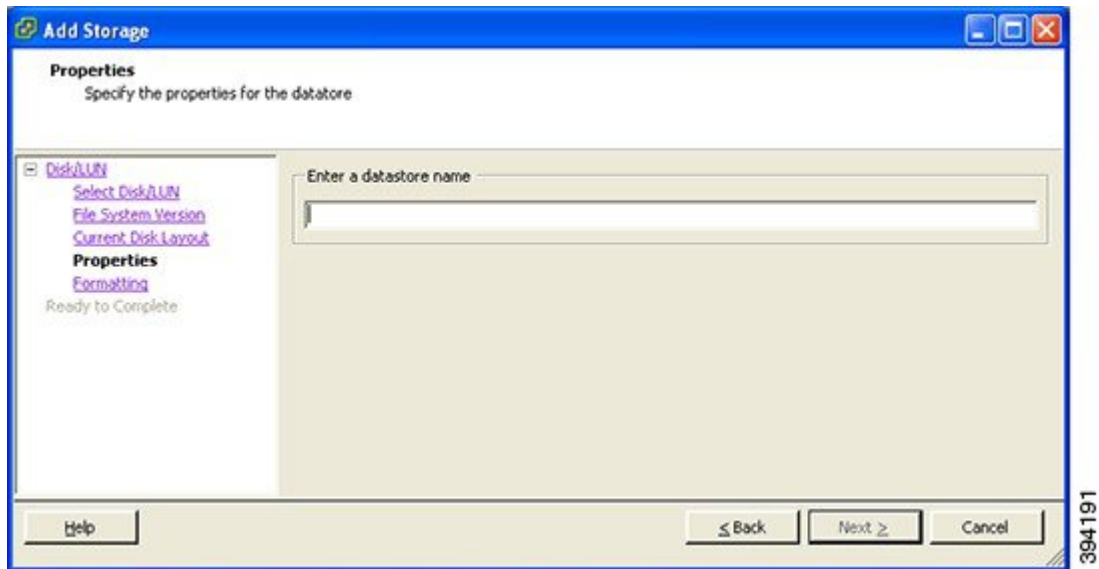
Figure 4: Select VMFS-5

Step 8 On the **Current Disk Layout** page verify the details and then click **Next**.
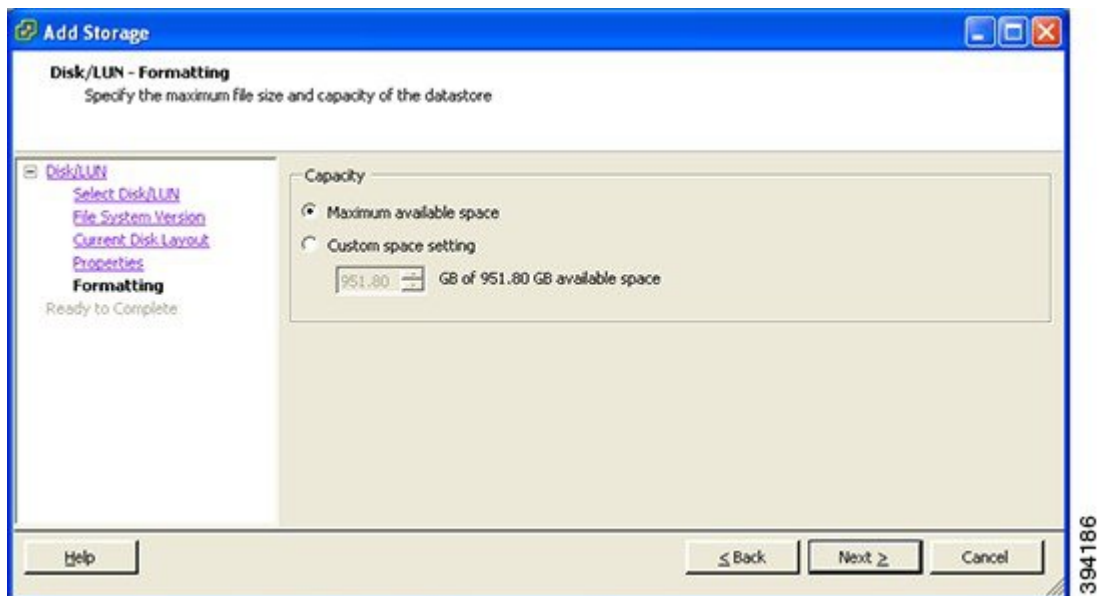
Figure 5: Verify Details

Step 9 On the **Properties** page enter a name for the new datastore and then click **Next**.
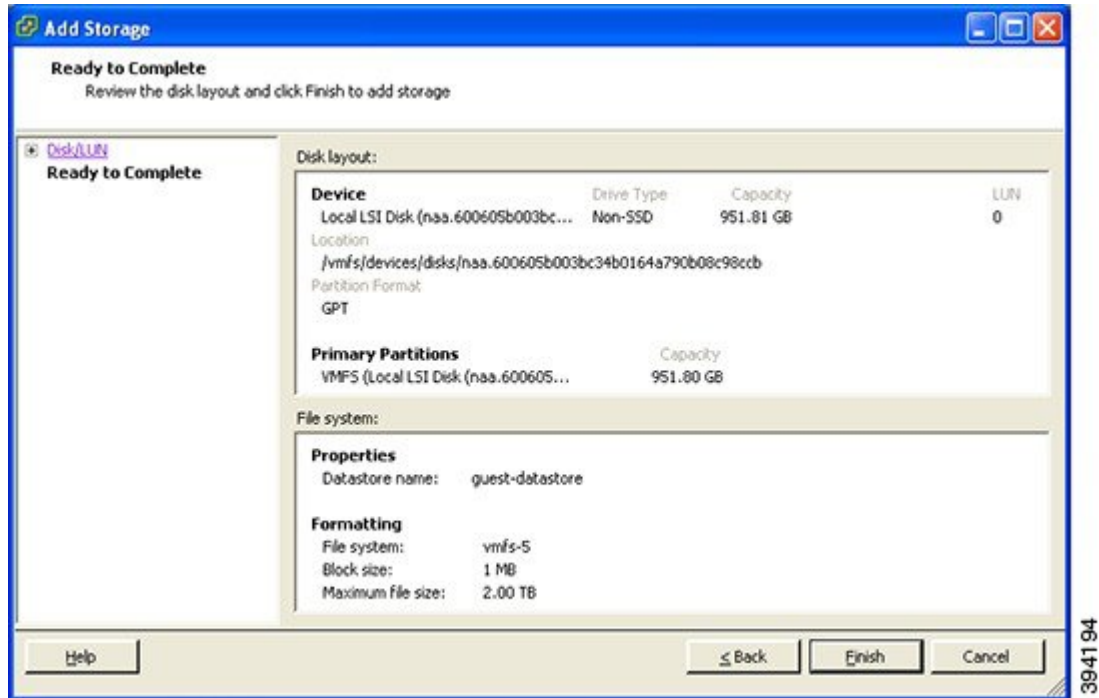
Figure 6: Name for New Datastore

Step 10   On the **Formatting** page select **Maximum available space** and then click **Next**.

Figure 7: Select Maximum Available Space

Step 11   On the **Ready to Complete** page verify the details and then click **Finish**.
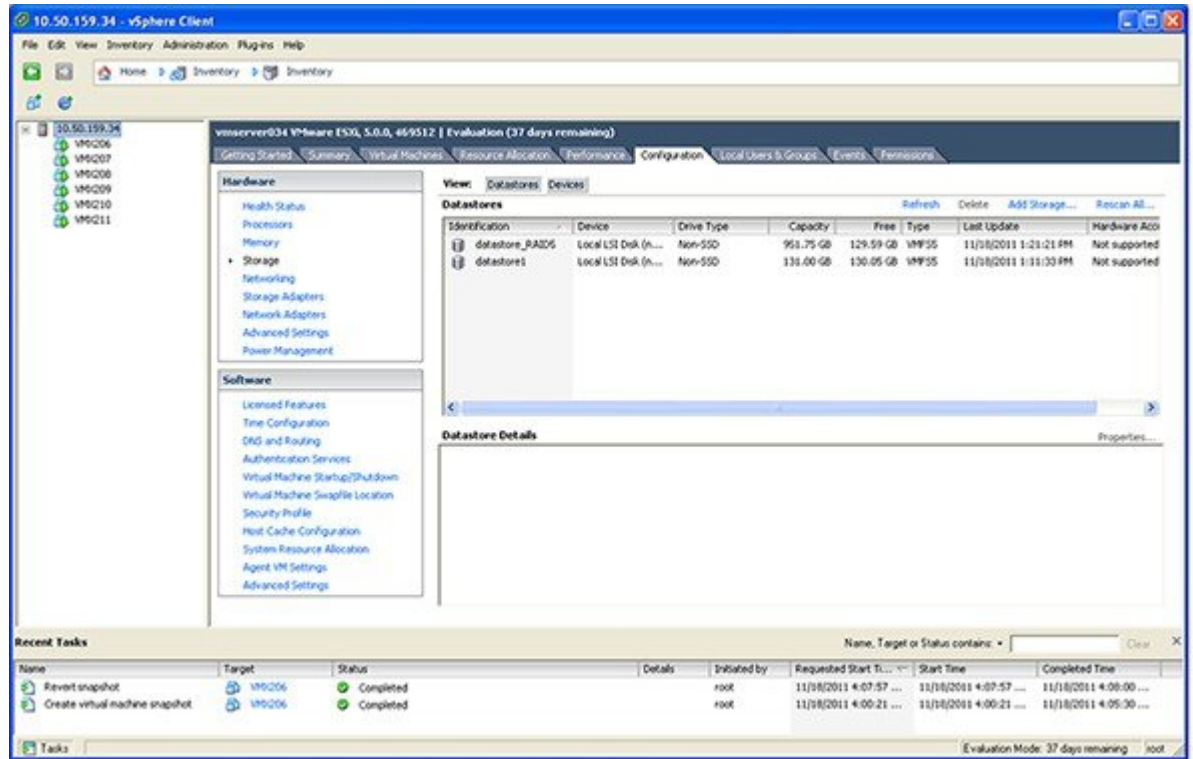
Figure 8: Verify the Details

Step 12   Wait for the Create VMFS Datastore task to complete.

Step 13   On completion, the new datastore will be listed under the **Storage** section.

Figure 9: New Datastore