

Create a Virtual Disk

You can create a blank virtual disk to use with the new virtual machine.

Required privileges:

- **Virtual Machine.Inventory.Create**
- **Virtual Machine.Inventory.Add New Disk**

Procedure

- 1 On the Select a Disk page, select **Create a new virtual disk** and click **Next**.
- 2 Select the disk size.

You can change the size of the disk later and add additional disks in the Virtual Machine Properties dialog box.

- 3 Select the format for the virtual machine's disks and click **Next**.

Option	Action
Same format as source	Use the same format as the source virtual machine.
Thick Provision Lazy Zeroed	Create a virtual disk in a default thick format. Space required for the virtual disk is allocated during creation. Any data remaining on the physical device is not erased during creation, but is zeroed out on demand at a later time on first write from the virtual machine.
Thick Provision Eager Zeroed	Create a thick disk that supports clustering features such as Fault Tolerance. Space required for the virtual disk is allocated at creation time. In contrast to the flat format, the data remaining on the physical device is zeroed out during creation. It might take much longer to create disks in this format than to create other types of disks.
Thin Provision	Use the thin provisioned format. At first, a thin provisioned disk uses only as much datastore space as the disk initially needs. If the thin disk needs more space later, it can grow to the maximum capacity allocated to it.

- 4 Select a location to store the virtual disk files and click **Next**.

Option	Description
Store with the virtual machine	Stores the files with the configuration and other virtual machine files. This choice makes file management easier.
Specify a datastore or datastore cluster	Stores the file separately from other virtual machine files.

The Advanced Options page opens.

- 5 Click **Next**.