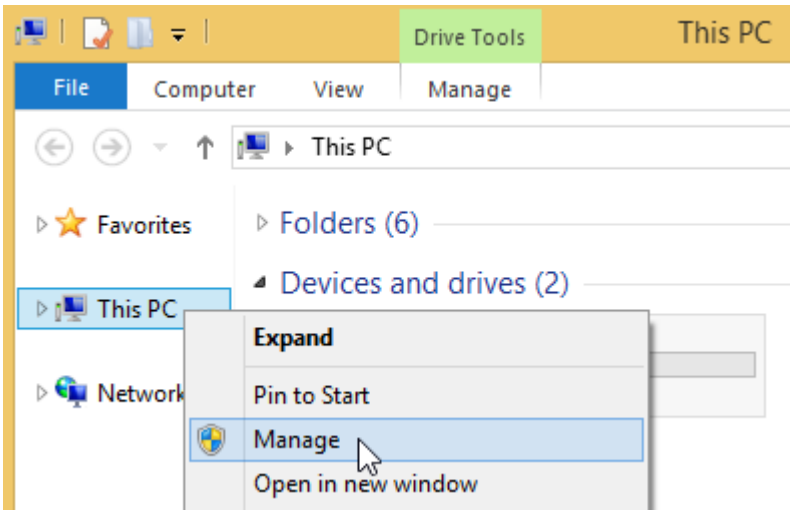
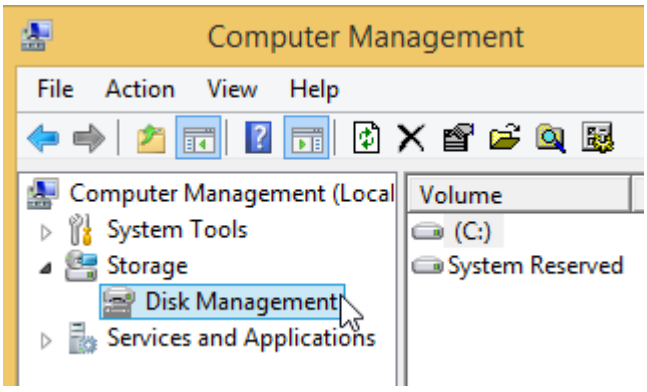
How to create and mount a Virtual Hard Disk File (VHD)

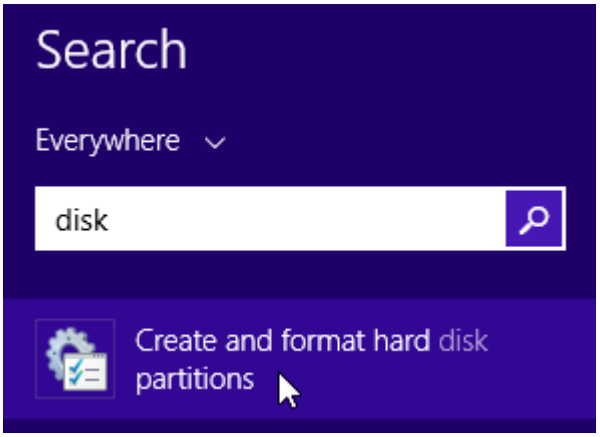
1. Open the **Computer Management** window by clicking the **Computer** or **PC** icon using the right mouse button and select **Manage**:



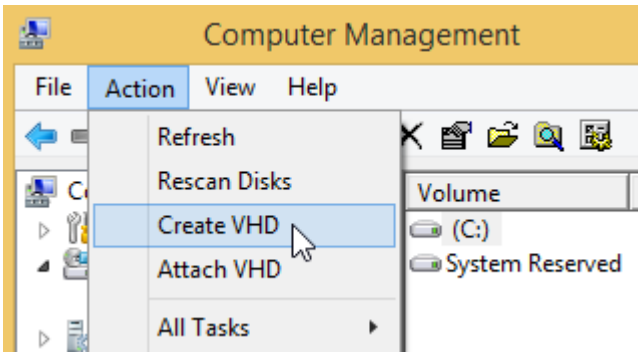
2. Select the **Disk Management** item:



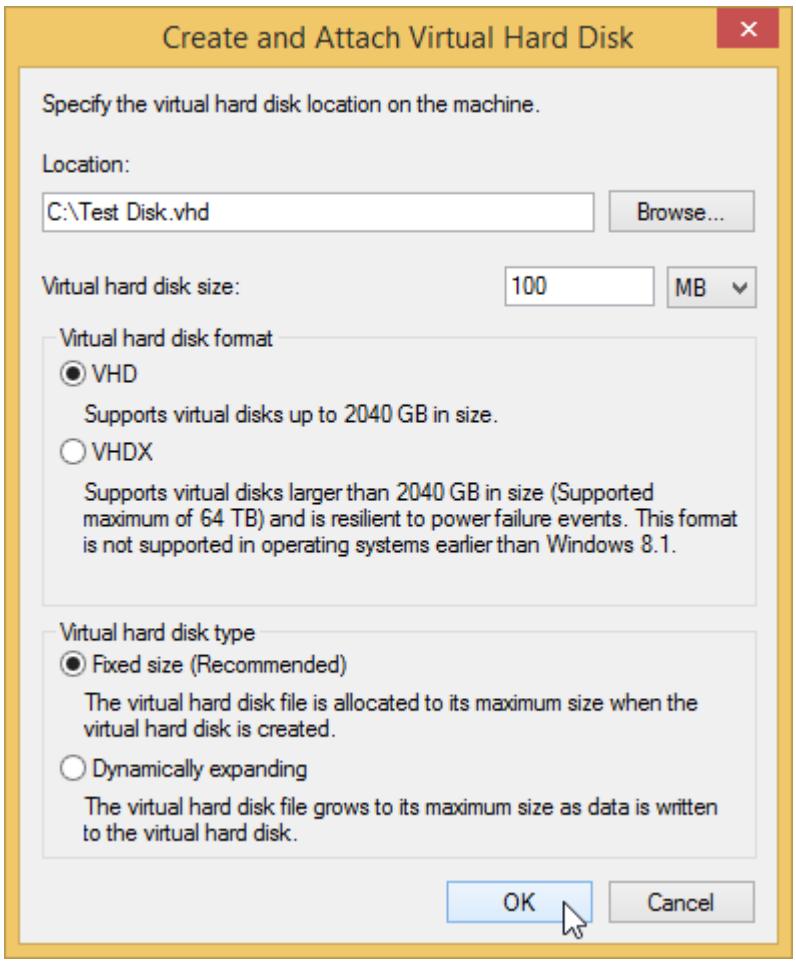
Alternatively, use search in the **Start** menu or screen:



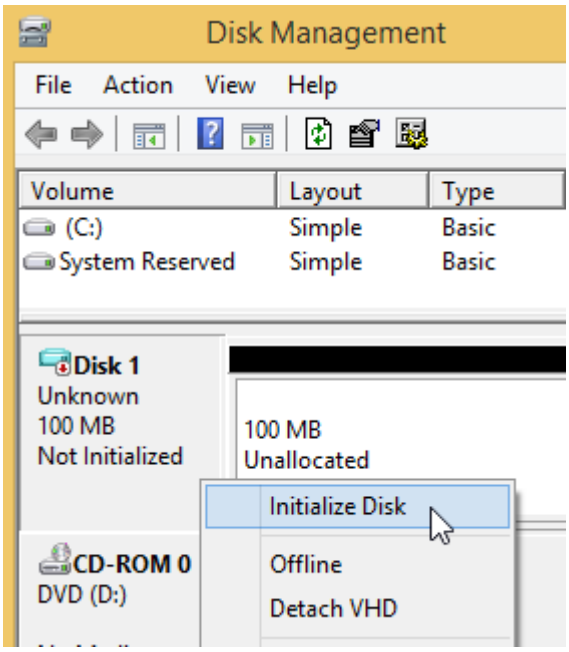
3. Open **Action** menu in the **Disk Management** window and select **Create VHD**:



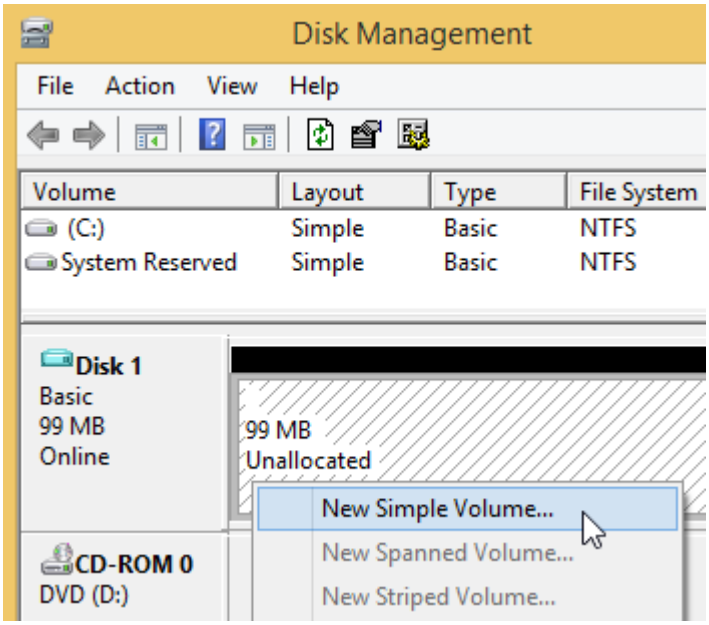
4. Create and attach a new Virtual Hard Disk File (VHD):



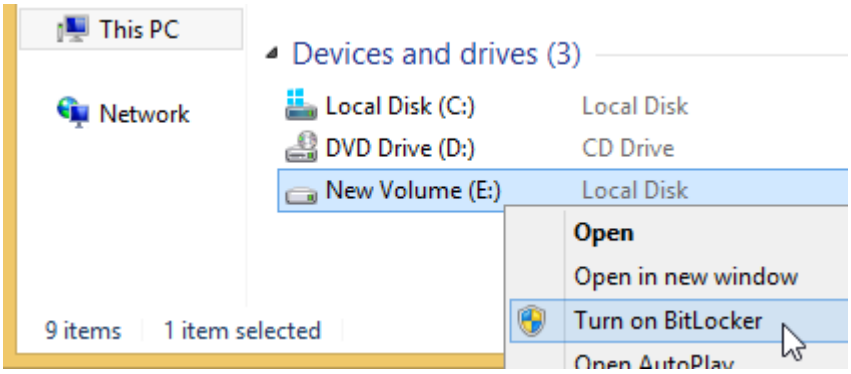
5. Initialize the new virtual drive. Click the new disk icon using the right mouse button and select **Initialize Disk**:



6. Create a partition on the virtual drive. Click the unallocated space using the right mouse button and select **New Simple Volume**:

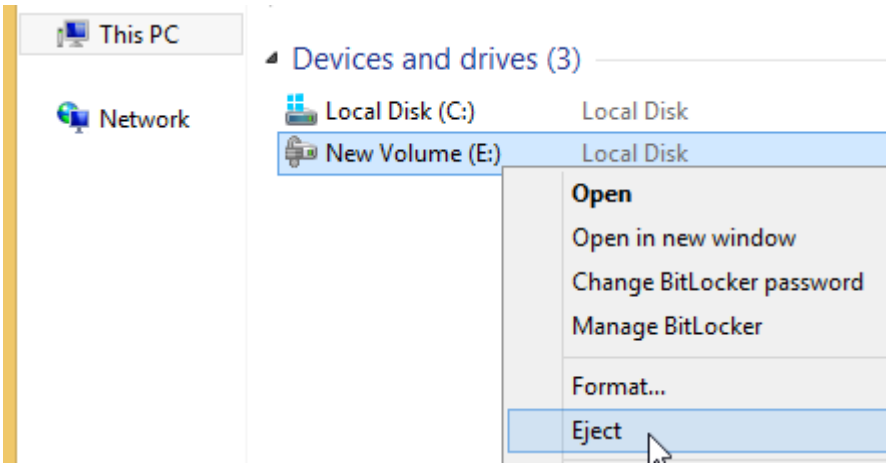


7. Optionally encrypt the new virtual drive by BitLocker. Click the drive in Explorer using the right mouse button and select **Turn on BitLocker**:

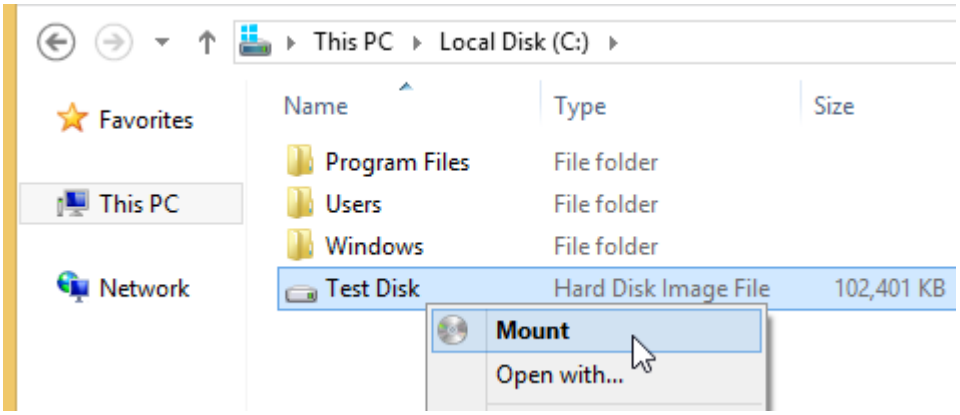


If you do not see the **Turn on BitLocker** menu item, search for BitLocker or encryption in the Start menu or screen. If unsuccessful, open the System Control Panel and select 'Get more features with a new edition of Windows' link.

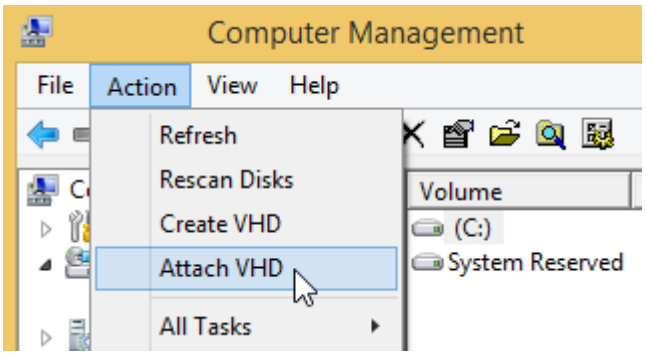
8. To dismount the new drive, click the drive using the right mouse button in **Explorer** and select **Eject**:



To mount the drive again, double click the Virtual Disk File (requires Windows 8 or later):



Alternatively, use **Attach VHD** in the **Action** menu of the **Disk Management** window:


Computer Management
File
Action
View
Help
Refresh
Rescan Disks
Create VHD
Attach VHD
All Tasks
Volume
(C:)
System Reserved