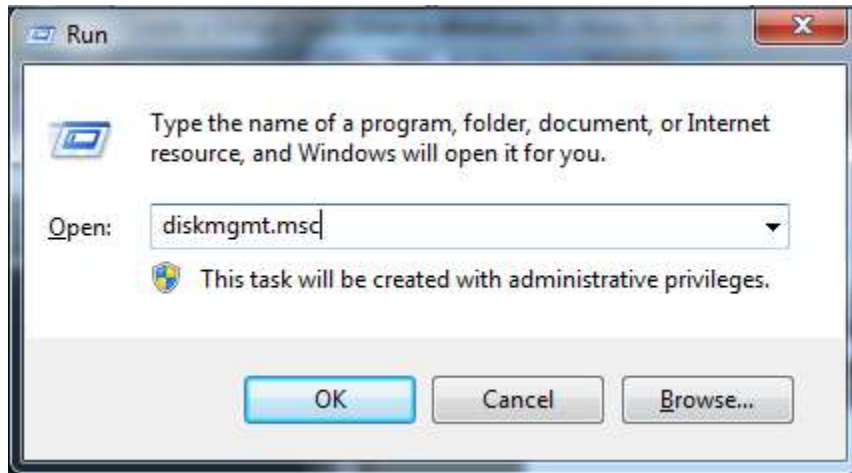


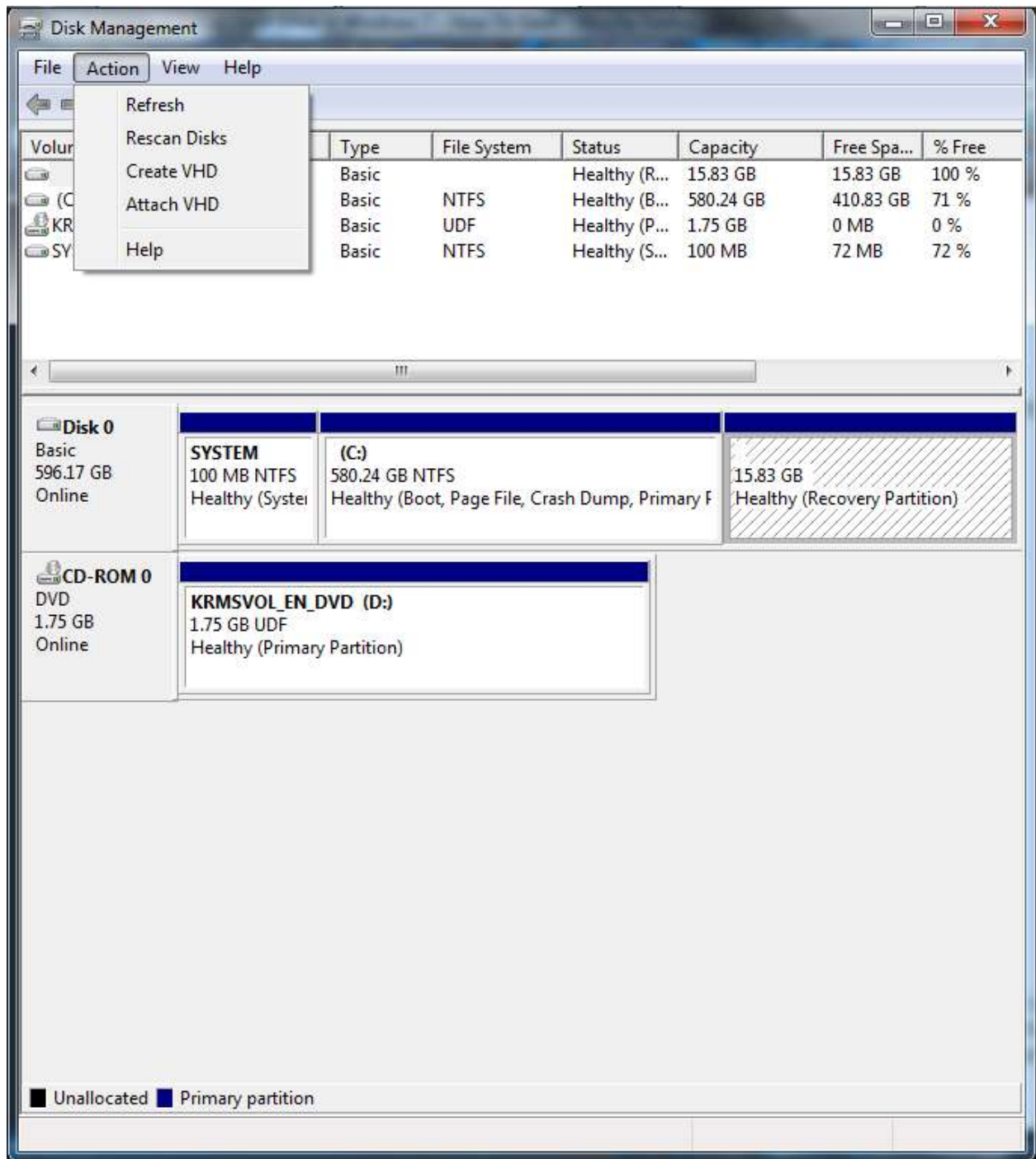
# How to make a Virtual Hard Drive in Windows 7

By 3dhomejoe

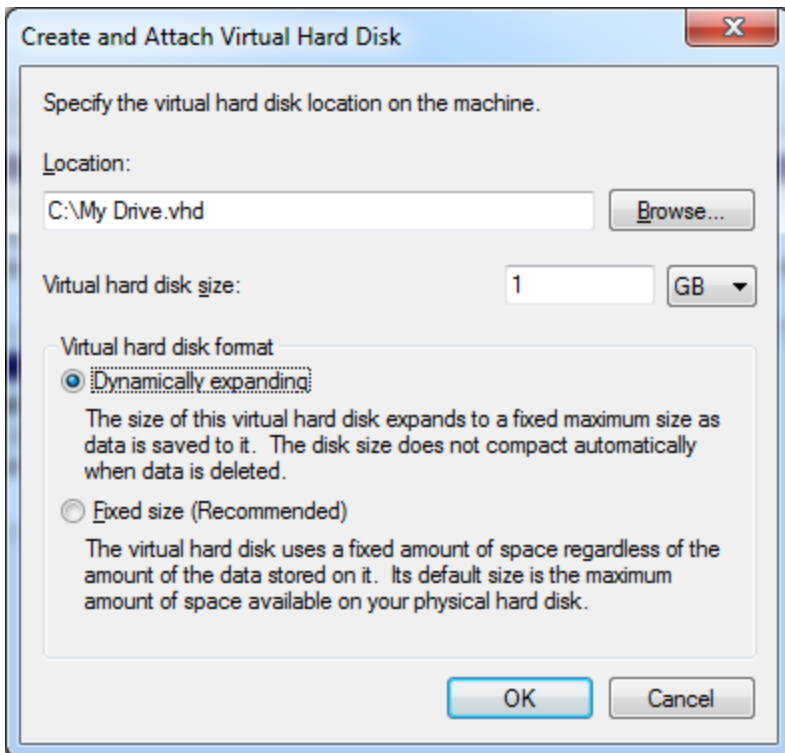
In the following steps, you will make a .VHD format virtual disk that can be mounted on any Windows 7 Systems, to begin open the run menu (Windows Key + R) and type in "diskmgmt.msc" without quotes.



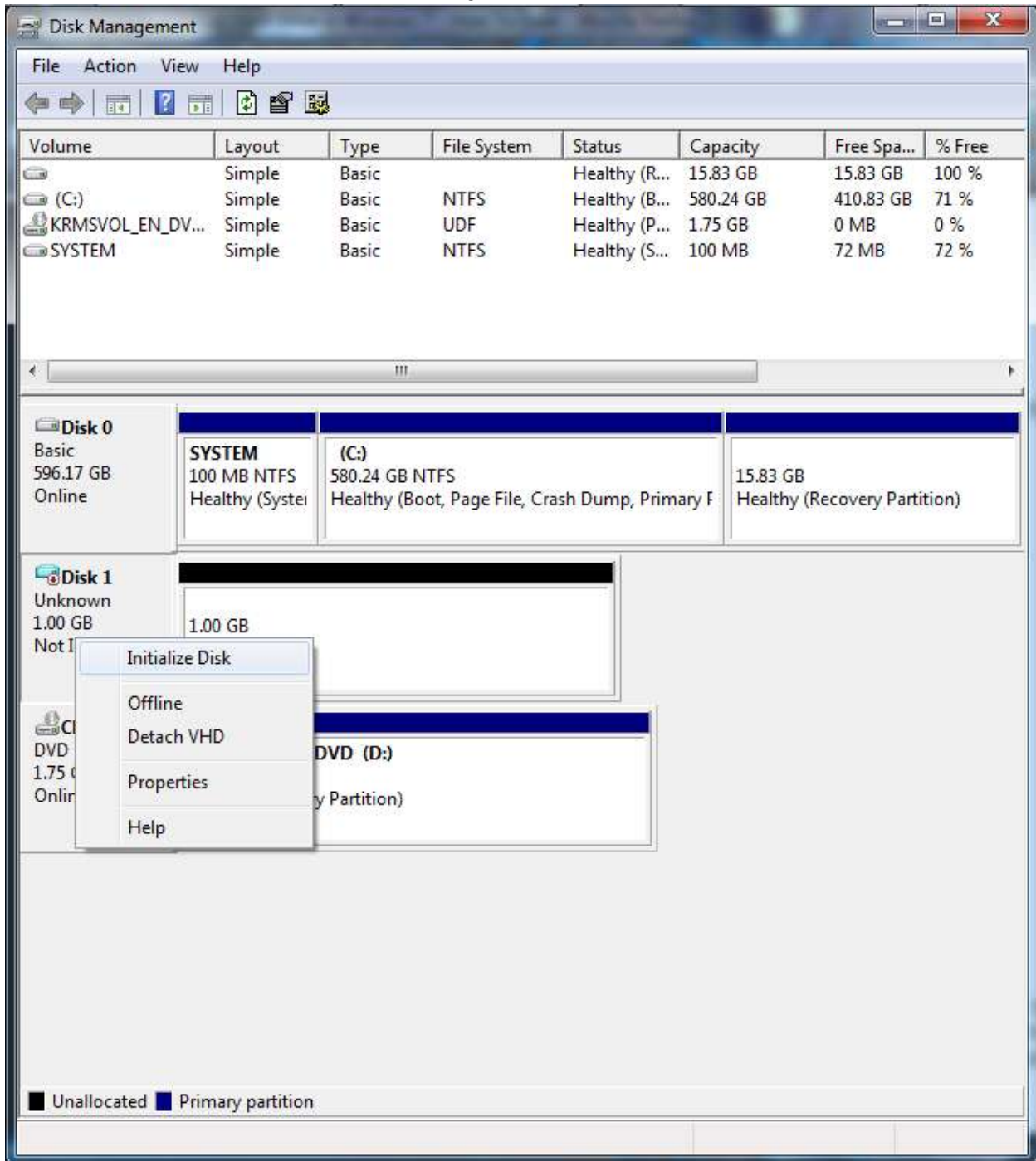
In the Disk Management window, click Action click Create VHD



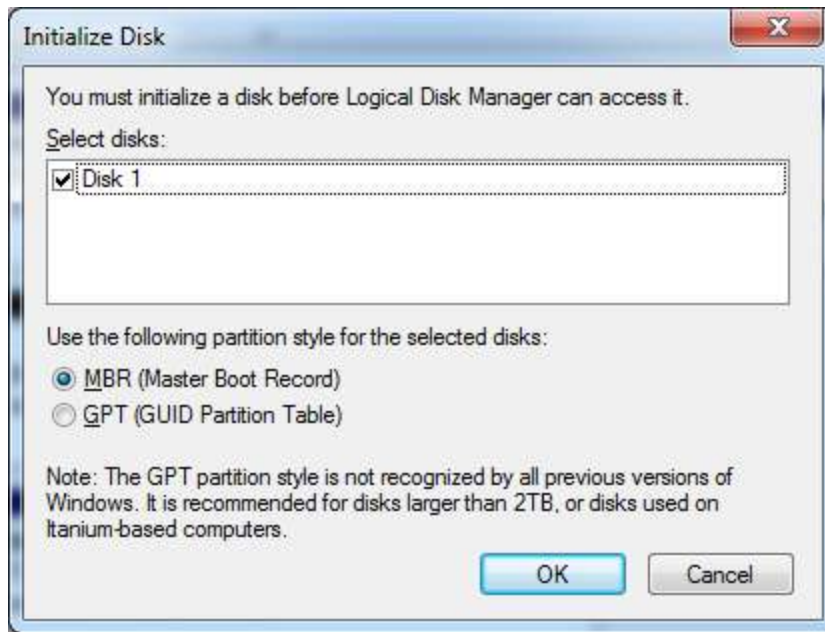
Now select a location where you are going to save the VHD, set a size of drive, and what format you want the drive.



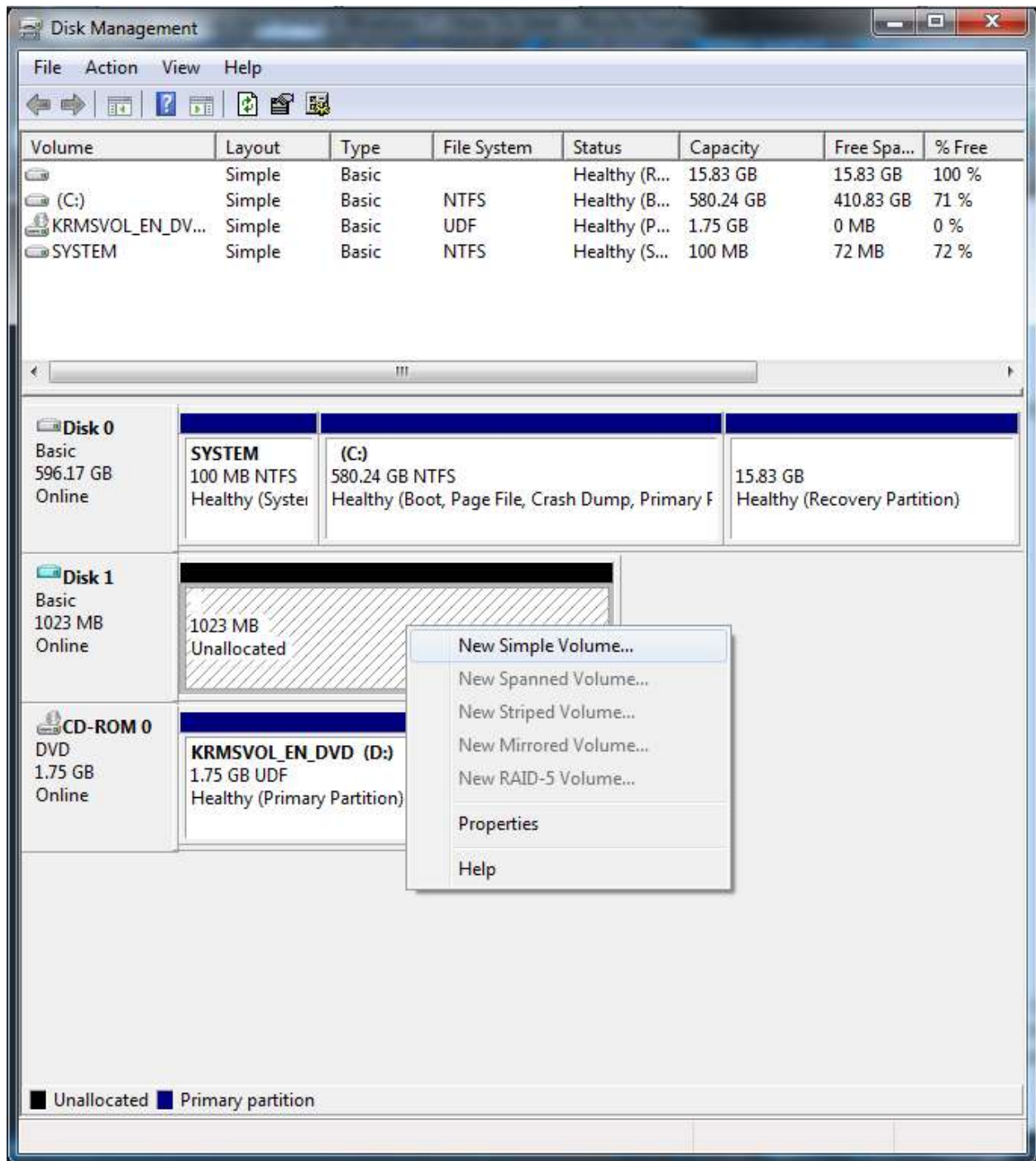
You will notice a new Disk in the window, right click the disk and click Initialize Disk



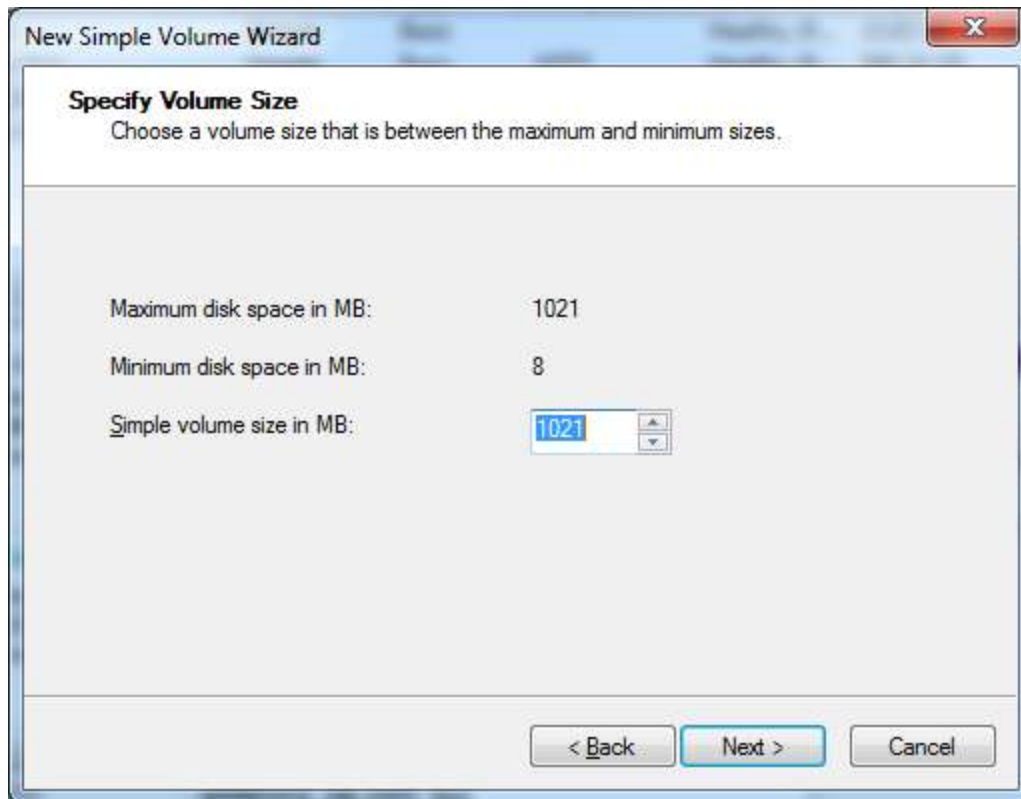
Click OK



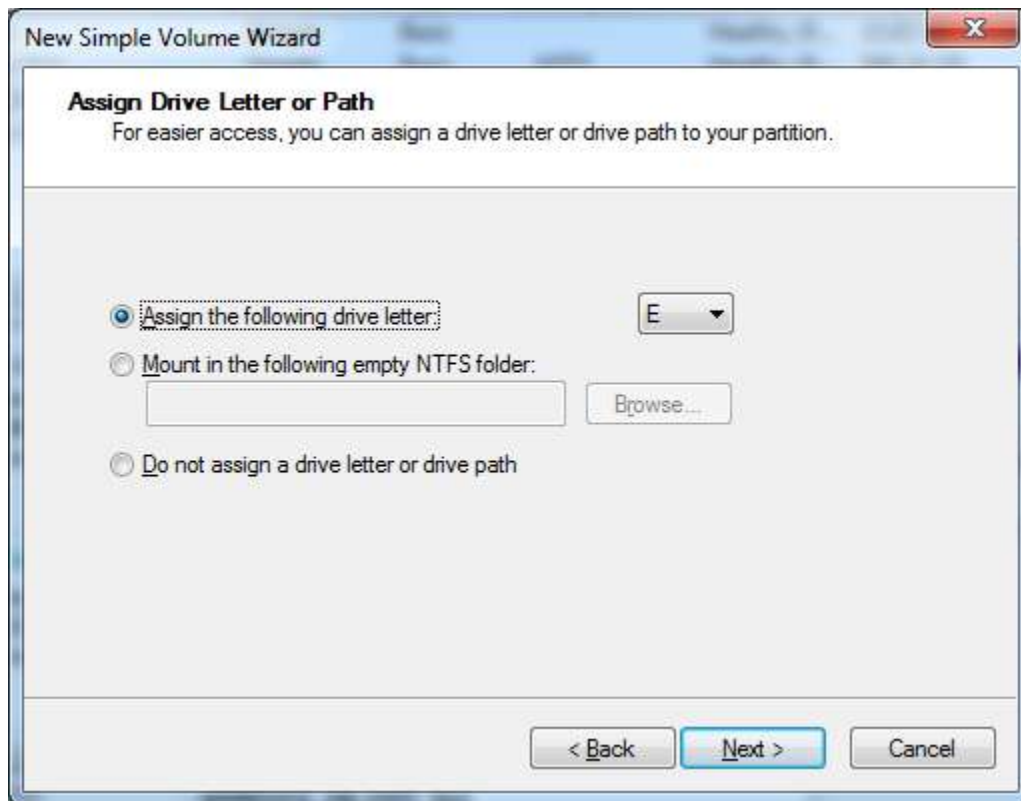
Now right click the Unallocated drive and click New Simple Volume



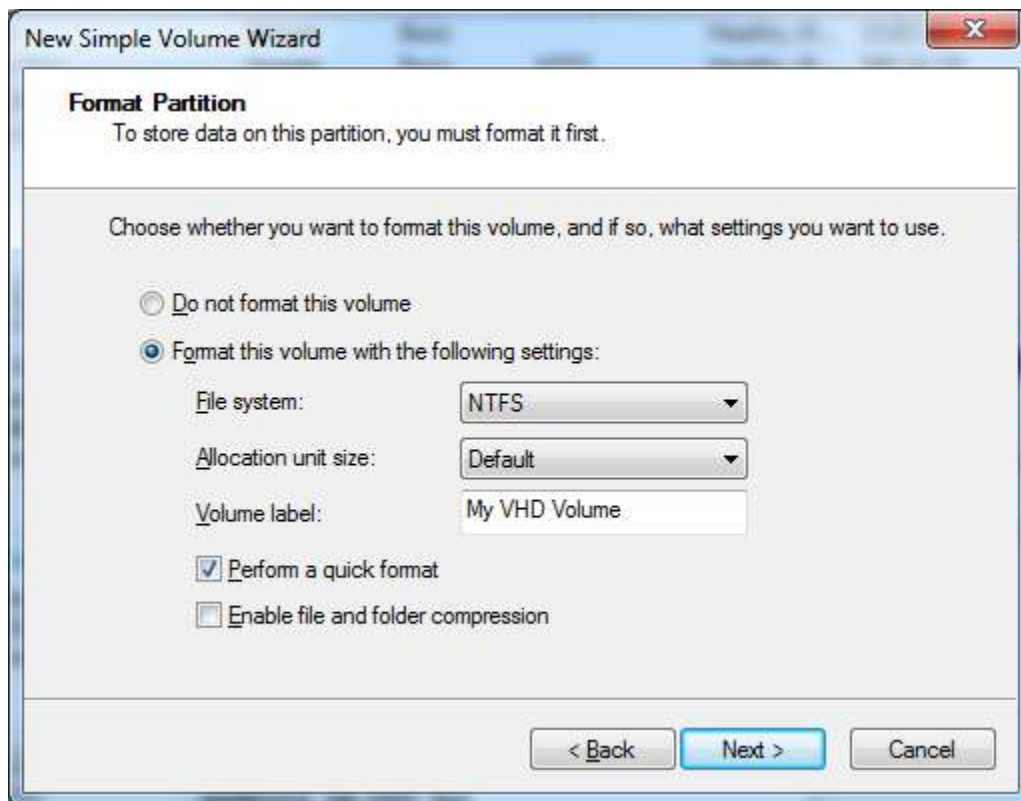
Click Next and enter the size of this partition of the Virtual Hard Drive, click Next



You can change the drive letter for the drive or use the default



You can then set a volume label, file system, etc. or just accept the default values

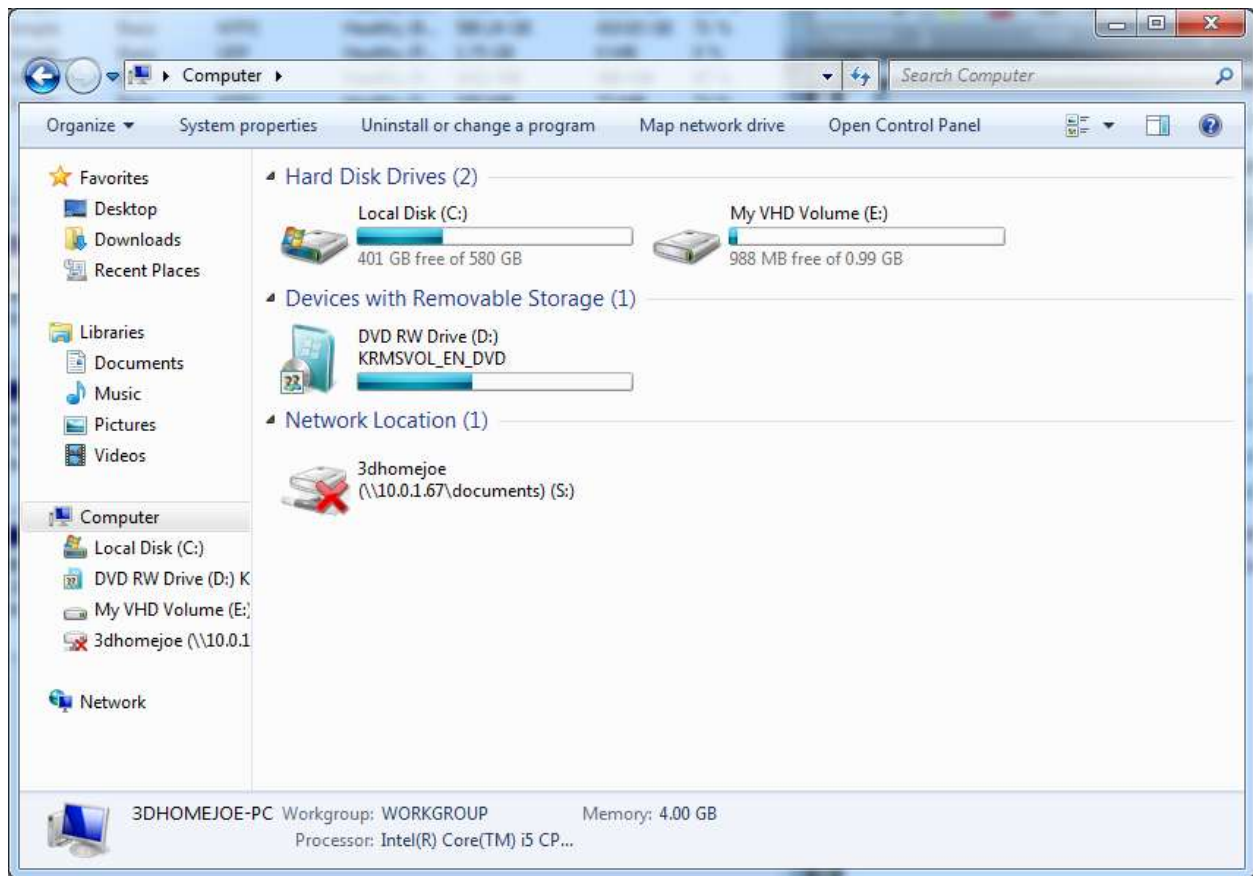


Click Finish, in a few Moments you should get an AutoPlay window if enabled on your computer



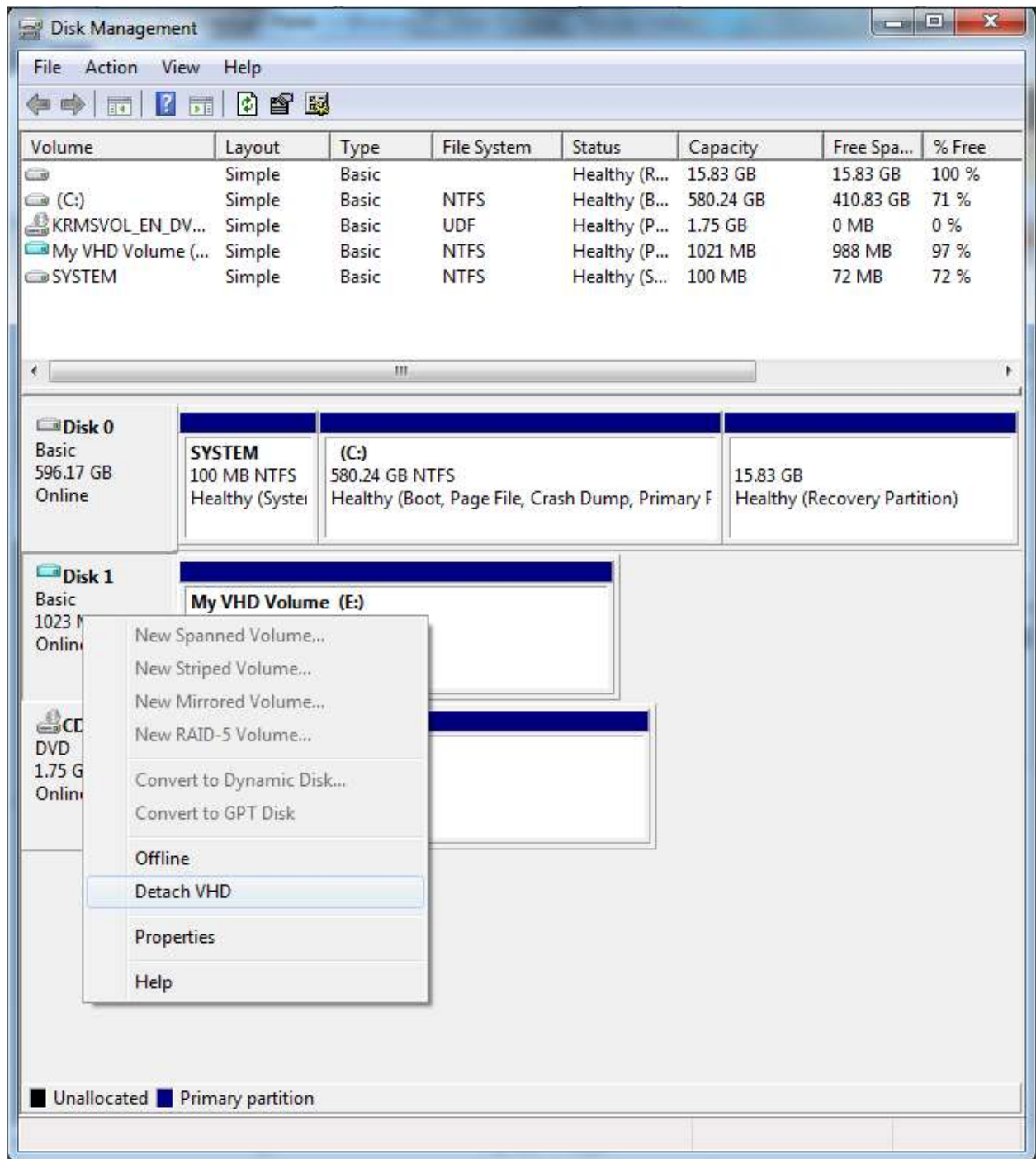
You can now use it just like a normal hard drive, drag files into it, install programs, etc. You can gain access to it again anytime by going to My Computer





How to dismount your VHD from the system

Assuming that you have Disk Management open already, right click Disk X (X being the VHD disk) and click Detach VHD

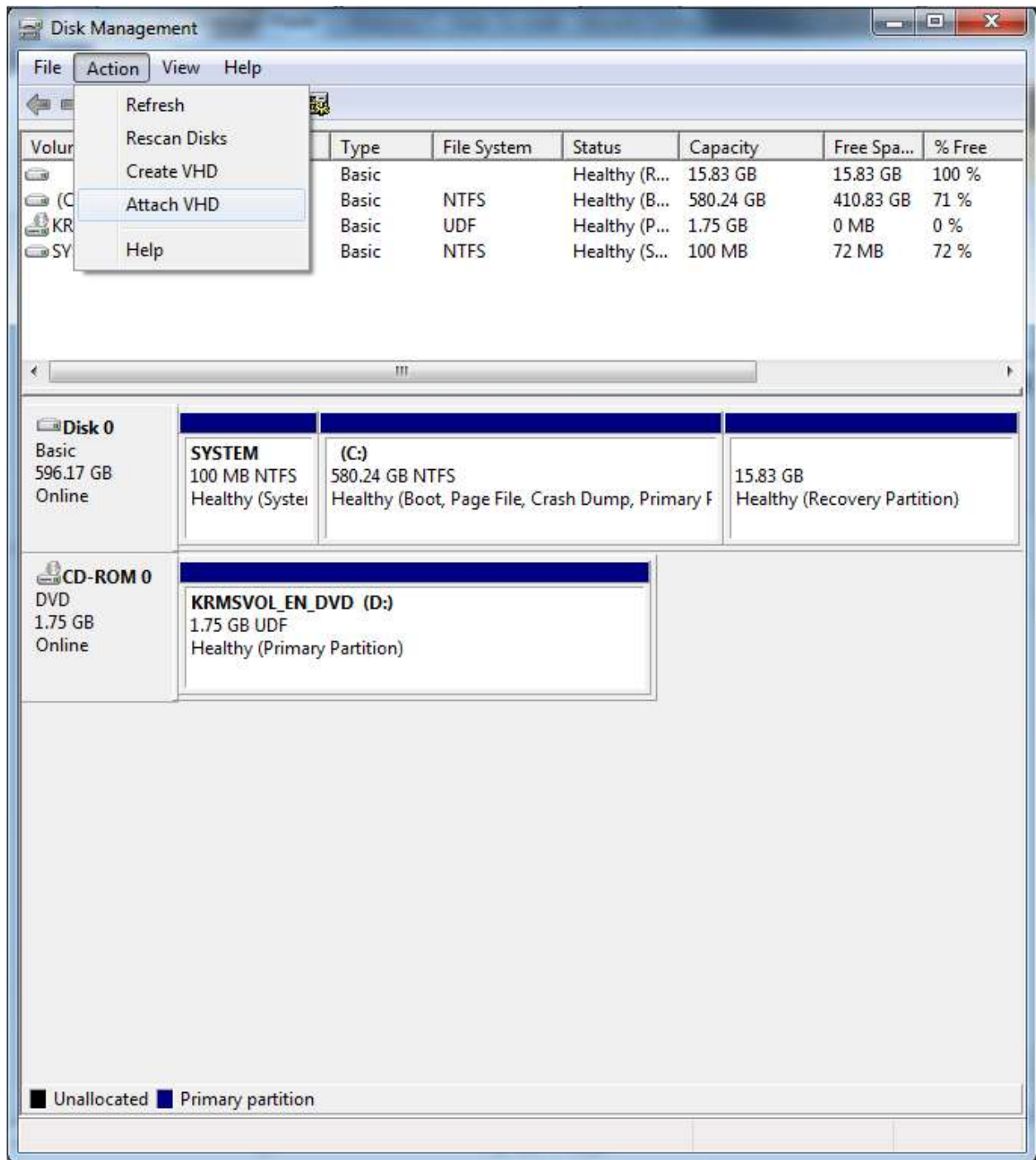


Click OK or put a check into the box if you don't need the virtual hard drive, THIS CAN'T BE UNDONE if you delete the hard drive



How to remount the drive

Open Disk Management, Click Action and Attach VHD



Find the location of your drive and click OK (Put a check into the Read-only box if you don't want to write to the drive)



The drive will mount and will show up in My Computer