

How to change your Virtual Disk to NTFS format

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You may want to change the format of your Virtual Disk to NTFS in order to store individual files larger than 4GB. There are different methods to change the format of a Virtual Disk. One way will allow you to keep all your data inside the Virtual Disk by converting it to NTFS. The other will require you to either move data out of the Virtual Disk or delete the disk's contents. To do this please follow these steps.

Convert with the command line

Notice

It is strongly recommended to backup the contents of your Virtual Disk before proceeding.

Step 1.

To start with you can either create a new Virtual Disk by following this article:

[KB338 - How do I use Virtual Disks?](#)

Or move on to the next step if you already have a Virtual Disk that you would like to change to NTFS.

Step 2.

Mount your Virtual Disk by double-clicking the Virtual Disk and selecting **Mount** in the **Virtual Disk Manager**.



Step 3.

In the Virtual Disk Management screen take note of the drive letter (left-hand column) that has been assigned. In this example the drive letter is D:



Step 4.

Open the Command Line by holding **Windows + R**, type **cmd** and press **OK**



Step 5.

In the Command Line type **convert drive_letter: /fs:ntfs** and then press **Enter**

In our example we are converting the D: drive to NTFS so we have entered **convert D: /fs:ntfs**



Step 6.

You will be offered the choice to unmount the drive to complete the conversion. Type **Y** and press **Enter**.



Step 7.

This will convert the Virtual Disk to NTFS while retaining all data on the disk intact. To use the Virtual Disk, you will need to unmount and then mount the Virtual Disk in the Virtual Disk Manager again.

Format with Explorer

Warning

Formatting your Virtual Disk will delete all data inside of it. Ensure you have backed up the data correctly before proceeding.

Step 1.

To start with you can either create a new Virtual Disk by following this article:

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Or move on to the next step if you already have a Virtual Disk that you would like to change to NTFS.

Step 2.

Mount your Virtual Disk by double-clicking the Virtual Disk and selecting **Mount** in the **Virtual Disk Manager**.



Step 3.

Go to **Computer** (My Computer in Windows 7) by pressing the **Windows + E** keys together.

Step 4.

Right-click your mounted drive and select **Format**



Step 5.

Change the format to **NTFS** and click **Start**



If you have backed up your data to a secure location, click **OK** to confirm the deletion of all data on the disk. If you haven't backed up your data, please click **Cancel** and complete your backup before carrying on.





Once the format is complete, your Virtual Disk will now be in NTFS format and you can move your data back inside the Virtual Disk.

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