## Drive letters assigned to restored or cloned partitions

This article explains how to change the drive letters of restored or cloned partitions during and after the restore or clone process.

- · How Windows assigns drive letters to mounted volumes (drives) on your system
- Changing drive letters in the 'Restore Wizard' or 'Clone Wizard' when running Reflect in Windows
- Changing drive letters using the Windows Disk Management Console after restoring or cloning

## How Windows assigns drive letters to mounted volumes (drives) on your system

Windows maintains driver letter persistence by storing a reference to each mounted volume and drive letter in the system registry using the following registry key

HKEY\_LOCAL\_MACHINE\SYSTEM\MountedDevices

https://technet.microsoft.com/en-us/library/cc978525.aspx

Note: When restoring using the Windows PE rescue media, the letters assigned to restored partitions are temporary for that Windows PE session only. When you boot into the restored system, drive letter assignments will be exactly the same as they were when the image was created.

Changing drive letters in the 'Restore Wizard' or 'Clone Wizard' when running Reflect in Windows

 In the Restore Wizard Click the 'Restored Partition Properties' link after copying or dragging the partition to it's destination on the target disk: Note: In the Clone Wizard Click 'Cloned Partition Properties'.



2. In the 'Partition Properties' dialog click the 'Drive Letter' combo box:

Partition Prop	perties							
2 - New Vol NTFS Prima 131.3 MB 106.03 GB Partition Si Free Space Alignment:	ize: 106.031 GB Wista/7/SSD (1MB) V	J: Parti   Auto   None   J:   O:   Q:   Particle   Original Size   X:   B1.0 MB   106.03 GB   Y:   Z:   State   State						
Property	Description							
Auto	Let Windows automatically assign the next available drive letter							
None	No drive letter will be assigned to the restored partition							
Letter	Select a drive letter to use from thie list of free letters. The original drive letter will be selected by							

## Changing drive letters using the Windows Disk Management Console after restoring or cloning

Windows ships with a utility to maintain local drives and partitions called the **Windows Disk Management Console** (DMC). Using the DMC you can easily change the drive letters assigned to any partition on your system, (except for your system drive C:),

1. To start the Windows Disk Management Console

Click 'Start' or press the Windows Key, Type the following and press enter:

diskmgmt.msc

2. The DMC starts as shown below:

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File Action Vie	ew Help								
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(I:)	Simple D	Dynamic	NTFS	Healthy	126.48 GB	116.68 GE	92 %	No	
G FAT32TEST (H:)	Simple E	Basic	FAT32	Healthy (A	126.87 GB	76.48 GB	60 %	No	
📼 New Volume	Simple E	Basic	NTFS	Healthy (P	200 MB	130 MB	65 %	No	
NEW VOLUME	Simple E	Basic	NTFS	Healthv (A	350 MB	307 MB	88 %	No	-
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💷 Disk 2									
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📕 Unallocated 📕	Primary partition 📕	Simple vo	lume						

3. Right click on the partition that you want to change in the lower pane and select 'Change drive letters and paths':

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File Action Vi	ew Help									
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📼 (I:)	Simple	Dynamic	NTFS	Healthy	126.48 GB	116.68 GB	92 %	No		
📼 FAT32TEST (H:)	Simple	Basic	FAT32	Healthy (A	126.87 GB	76.48 GB	60 %	No		
📼 New Volume	Simple	Basic	NTFS	Healthy (P	200 MB	130 MB	65 %	No		
NEW VOLUME	Simple	Basic	NTFS	Healthy (A	350 MB	307 MB	88 %	No	-	
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						Mark Par	tition as Activ	10		
Disk 2										
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2047.00 GB				>						
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							Shrink Volume			
Unallocated Primary partition E Simple volume						Add Mirror				
						Delete Volume				
						Delete Vo	lume			

Basic FAT3	Change Drive Letter or Path	lo 10
Change Drive Let	Enter a new drive letter or path for P: (New Volume).	0
Allow access to the	Assign the following drive letter:	
● P:	O Mount in the following empty NTFS folder:	
-	OK S	
Add	Change Remove	
	OK Cancel	
Windows	11	

## See also:

Restoring and browsing Restoring an image from within Windows Restoring a System image from Windows Modifying restore destination partition properties