

How to convert an MBR hard drive to a GPT disk using the CMD Diskpart command

For MBR drives (short for Master Boot Record) use the standard BIOS partition that is suitable for installing Windows GPT drives (short for GUID Partition Table) use the UEFI integrated Firmware interface. Speaking of advantages, GPT is a lot stronger when it comes to helping users create multiple partitions on each drive

For those who love computers and play with the computer a lot, converting the drive format is a very familiar task. Each different drive format has different advantages and strengths. For MBR drives (short for Master Boot Record) use the standard BIOS partition that is suitable for installing Windows GPT drives (short for GUID Partition Table) use the UEFI integrated Firmware interface. Speaking of advantages, GPT is much stronger when it comes to supporting users to create lots of partitions on each drive, if anyone is a service that needs a lot of storage, GPT is the perfect choice.

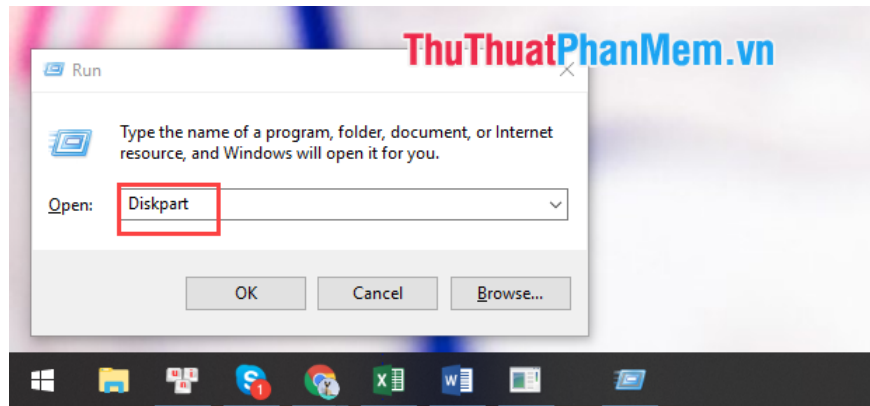


Converting the drive format from MBR to GPT does not have any difficulty because you can convert directly via CMD on your computer. Here's how to guide conversion.

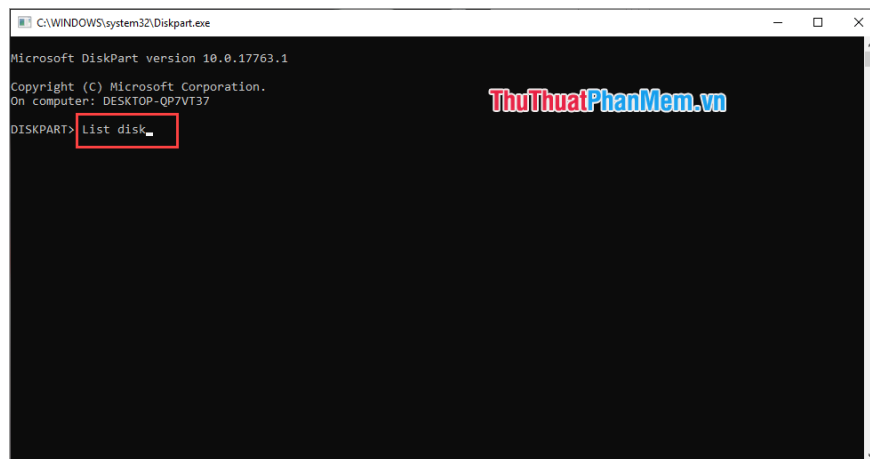
Before converting we should note the following:

1. When we convert the drive format, we need to turn off all applications running on that drive.
2. Your user account must be the highest administrator (Administrator).
3. Back up all data in case of bad circumstances.

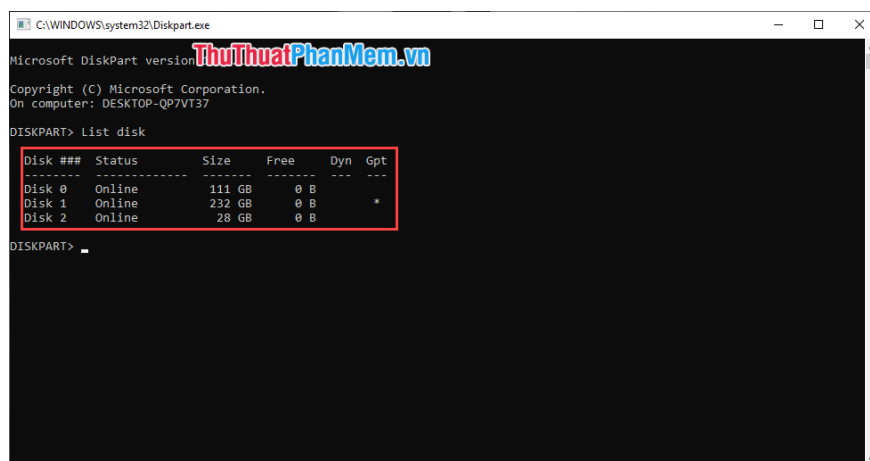
Step 1: You press **Windows + R** to open the **RUN** window and enter **DiskPart -> Enter** .



Step 2: At this time, the **CMD Diskpart** window will appear. You enter **List Disk** to display the list of disk devices in the computer.



The drive list appears:

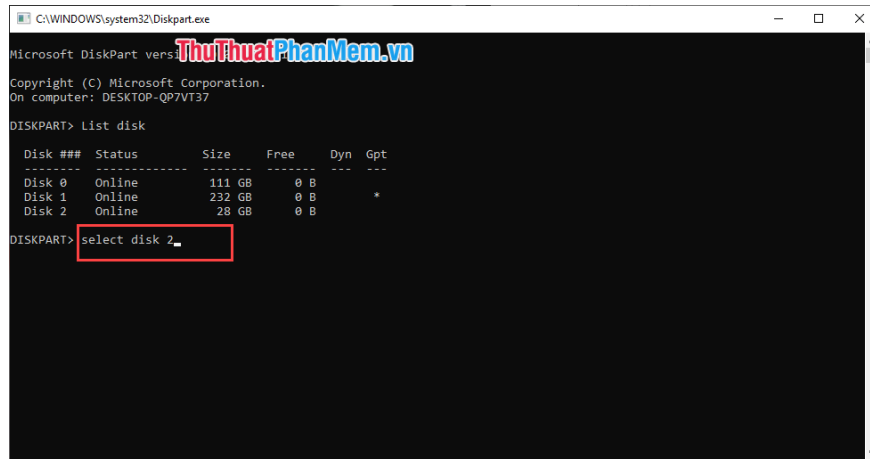


Step 3: You select the drive that you want to convert to GPT with the following syntax.

Select (Drive letter)

The drive letter is equal to in the **Disk** column ###

For example: Select Disk 2 .



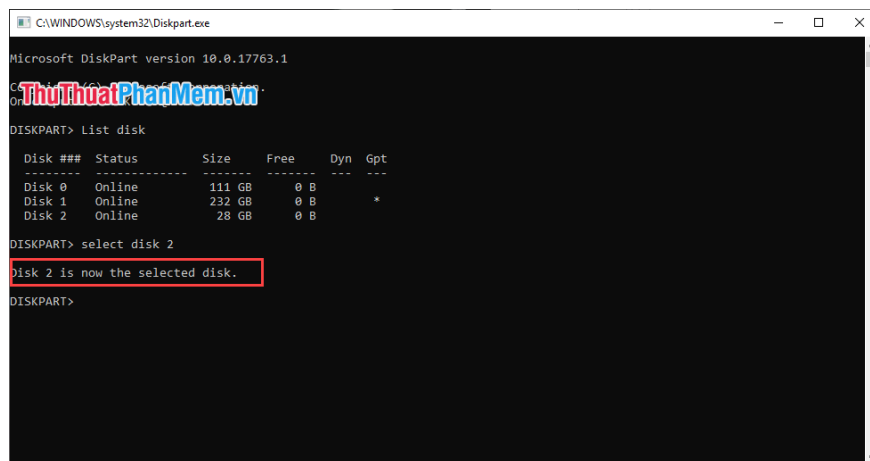
```
C:\WINDOWS\system32>Diskpart.exe
Microsoft DiskPart version 10.0.17763.1
Copyright (C) Microsoft Corporation.
On computer: DESKTOP-QP7VT37

DISKPART> List disk

Disk ##  Status      Size  Free  Dyn  Gpt
-----  -
Disk 0   Online      111 GB  0 B
Disk 1   Online      232 GB  0 B
Disk 2   Online       28 GB  0 B

DISKPART> select disk 2
```

Then the system will notify you to select the drive successfully.



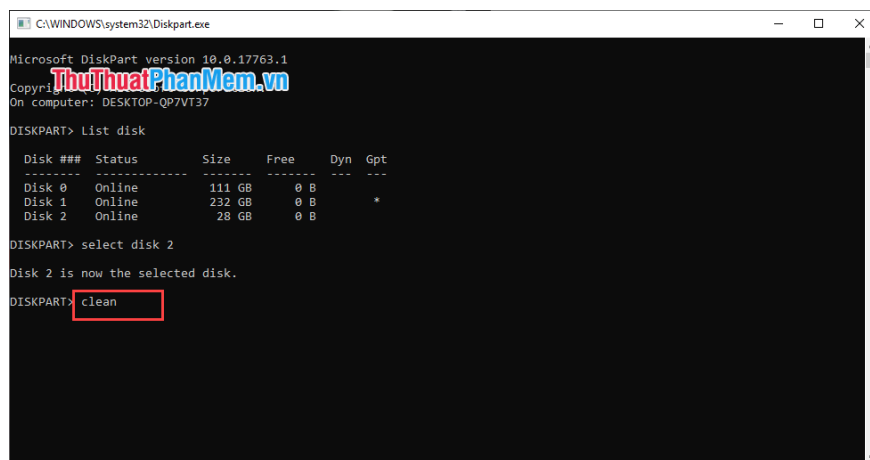
```
C:\WINDOWS\system32>Diskpart.exe
Microsoft DiskPart version 10.0.17763.1
Copyright (C) Microsoft Corporation.
On computer: DESKTOP-QP7VT37

DISKPART> List disk

Disk ##  Status      Size  Free  Dyn  Gpt
-----  -
Disk 0   Online      111 GB  0 B
Disk 1   Online      232 GB  0 B
Disk 2   Online       28 GB  0 B

DISKPART> select disk 2
Disk 2 is now the selected disk.
DISKPART>
```

Step 4: After selecting the drive to convert we need to clean them with the **Clean** command . You type **Clean** and press **Enter** .



```
C:\WINDOWS\system32>Diskpart.exe
Microsoft DiskPart version 10.0.17763.1
Copyright (C) Microsoft Corporation.
On computer: DESKTOP-QP7VT37

DISKPART> List disk

Disk ##  Status      Size  Free  Dyn  Gpt
-----  -
Disk 0   Online      111 GB  0 B
Disk 1   Online      232 GB  0 B
Disk 2   Online       28 GB  0 B

DISKPART> select disk 2
Disk 2 is now the selected disk.
DISKPART> clean
```

Notice of successful disk cleanup.



```
C:\WINDOWS\system32>Diskpart.exe
Microsoft DiskPart version 10.0.17763.1
Copyright (C) Microsoft Corporation.
On computer: DESKTOP-QP7VT37

DISKPART> List disk

Disk ##  Status      Size  Free  Dyn  Gpt
-----  -
Disk 0   Online        111 GB  0 B
Disk 1   Online        232 GB  0 B
Disk 2   Online         28 GB  0 B

DISKPART> select disk 2

Disk 2 is now the selected disk.


DISKPART> clean

DiskPart succeeded in cleaning the disk.

DISKPART>
```

Step 5: Finally, use the following command to convert the drive to GPT quickly.

Convert GPT



```
C:\WINDOWS\system32>Diskpart.exe
Microsoft DiskPart version 10.0.17763.1
Copyright (C) Microsoft Corporation.
On computer: DESKTOP-QP7VT37

DISKPART> List disk

Disk ##  Status      Size  Free  Dyn  Gpt
-----  -
Disk 0   Online        111 GB  0 B
Disk 1   Online        232 GB  0 B
Disk 2   Online         28 GB  0 B

DISKPART> select disk 2

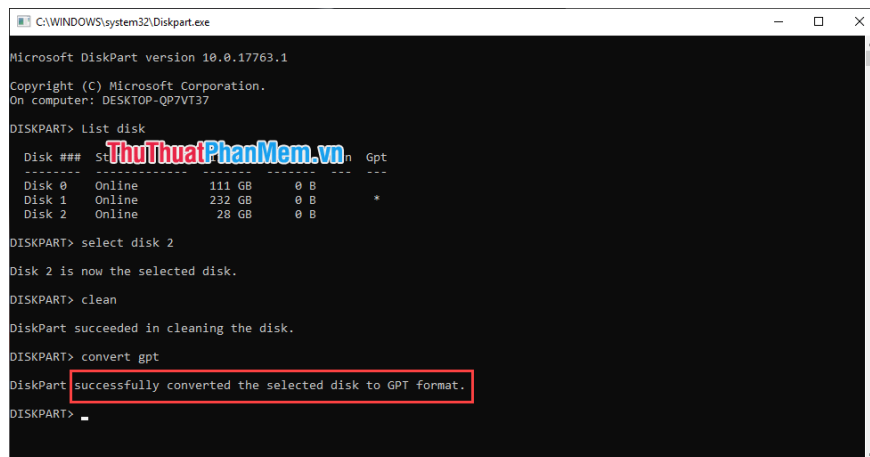
Disk 2 is now the selected disk.

DISKPART> clean

DiskPart succeeded in cleaning the disk.

DISKPART> convert gpt
```

The software will then notify you to convert to GPT format successfully.



```
C:\WINDOWS\system32>Diskpart.exe
Microsoft DiskPart version 10.0.17763.1
Copyright (C) Microsoft Corporation.
On computer: DESKTOP-QP7VT37

DISKPART> List disk

Disk ##  Status      Size  Free  Dyn  Gpt
-----  -
Disk 0   Online        111 GB  0 B
Disk 1   Online        232 GB  0 B
Disk 2   Online         28 GB  0 B

DISKPART> select disk 2

Disk 2 is now the selected disk.

DISKPART> clean

DiskPart succeeded in cleaning the disk.

DISKPART> convert gpt

DiskPart successfully converted the selected disk to GPT format.

DISKPART>
```

So you have converted the format of the drive you want to GPT. You need to pay attention to choose the right drive, otherwise it will take time to change and affect the data. This way you can use on every different version of Windows like Windows 10/8/7 / XP. Good luck!

You finished reading the article "**How to convert an MBR hard drive to a GPT disk using the CMD Diskpart command**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.
