

Using DiskPart to initialize a new disk on Windows Server Core

If you have added a new disk to Windows Server Core, there are only two ways to initialize the disk. Through Computer management snap-in in the MMC, or using DiskPart in the console. Using the console, run DiskPart and execute the following commands:

```
C:\>diskpart

Microsoft DiskPart version 6.3.9600

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On computer: VMH05

DISKPART> list disk

   Disk ###  Status              Size       Free       Dyn  Gpt
   -----  -
   Disk 0    Offline            931 GB     931 GB
   Disk 1    Online             136 GB       0 B
   Disk 2    Online             341 GB       0 B

DISKPART> select disk 0

Disk 0 is now the selected disk.

DISKPART> disk online

DiskPart successfully onlined the selected disk.

DISKPART> attributes clear readonly

Disk attributes cleared successfully.

DISKPART> attributes disk
Current Read-only State : No
Read-only               : No
Boot Disk               : No
Pagefile Disk          : No
Hibernation File Disk   : No
Crashdump Disk         : No
Clustered Disk         : No

DISKPART> create partition primary

DiskPart succeeded in creating the specified partition.

DISKPART> list disk
```

Disk ###	Status	Size	Free	Dyn	Gpt
* Disk 0	Online	931 GB	0 B		
Disk 1	Online	136 GB	0 B		
Disk 2	Online	341 GB	0 B		

DISKPART> format

100 percent completed

DiskPart successfully formatted the volume.

DISKPART> exit

Disk is online, not read only, has a partition occupying whole disk, the partition has the first available drive letter and is formatted. And you're done!

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