

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
```

```
Copyright (C) 1999-2013 Microsoft Corporation.  
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!

From:

<https://wiki.plecko.hr/> - **Eureka Moment**

Permanent link:

<https://wiki.plecko.hr/doku.php?id=windows:misc:diskpart>

Last update: **2019/10/31 09:06**

