

# Use Diskpart to remove the Read-Only attribute on Disk Windows 7

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To remove this attribute on Windows 7, please refer to the following article of Network Administrator.

## Warning:

Make sure that you have selected the correct drive, if you choose the wrong drive, the Diskpart command can cause many other serious problems.

## To remove the Read-Only attribute on Disk Windows 7 with Diskpart, follow the steps below:

1. Open Command Prompt, then enter **Diskpart** into it and press Enter.
2. Next run **List Disk** command and press Enter to see the list of Disk.

```
DISKPART> list disk

Disk ###  Status         Size      Free      Dyn  Gpt
-----  -
Disk 0    Online         126 GB    0 B
Disk 1    Online         2047 MB   1920 KB
Disk 2    Reserved      1024 MB   1984 KB
Disk 3    Reserved      2048 MB   1984 KB
Disk 4    Reserved      1024 MB   1984 KB
Disk 5    Reserved       25 GB    1024 KB
Disk 6    Offline        2048 MB   2046 MB
Disk 7    Offline        2048 MB   2048 MB

DISKPART>
```

3. Consider which disk you want to edit, then run the **Select Disk n** command, where n is the Disk number you see in the Disk list in the previous step.

```
DISKPART> select disk 1
Disk 1 is now the selected disk.
DISKPART>
```

In the example below is Disk 1.

4. To see the Disk 1 properties selected, run the command: **attributes disk** .

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

As you can see, Disk is set to Read-only, so both Current Read-only State and Read-only properties are set to **Yes**.

5. To delete the Read-only property, run the command: **attributes disk clear readonly** .

```
DISKPART> attributes disk 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>
```

Now you can see that the Current Read-only State and Read-only properties are set to **No**, and Disk is allowed to write (writeable).

To exit Diskpart, enter **exit** into the Command Prompt window and press Enter.

## Refer to some of the following articles:

1. How to perform Clean Boot on Windows 10/8/7
1. Windows Defender is disabled or inactive, this is a fix
1. Summary of tips to fix computer errors Windows 10/8 / 8.1 / 7 and Windows XP running slowly

**Good luck!**

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