

17.12.2018 16:51 <https://superuser.com/a/562202>

When I formatted my C: drive to reinstall Windows the master boot record was deleted and the Windows 7 installer failed to restore it. I could use a GUI bcdedit tool like Visual BCD Edit tool, but why should I have to install something when there should be a simple command in the bcdedit console program that can do the job? After much searching through the online help files I gave up with bcdedit and found the answer here buried in digressions. To create a boot entry for the second partition you have to use **bcdboot**

Assuming you are in C:\Windows:

1. bcdboot e:\windows

2. bcdboot c:\windows

When you reboot you will be presented with the Windows boot menu with two entries for Windows 7. If you select the entry that boots into C:\Windows you can rename the entry for this partition with:

bcdedit /set {current} description "Windows 7 (Partition 1)"

This makes the OS booted at startup the default entry in the boot menu:

bcdedit /default {current}

This places the default OS at startup first item in the boot menu

bcdedit /displayorder {default} /addfirst

Or you could make the OS at startup the first item in the boot menu:

bcdedit /displayorder {current} /addfirst

Now reboot and select the second item in the boot menu which should be labelled "Windows 7". Once booted into E:\Windows rename the OS booted at startup:

bcdedit /set {current} description "Windows 7 (Partition 2)"

Test that the boot menu works OK and save the bcd data to a partition that does not have an OS installed on it:

bcdedit /export D:\Saved_BCD_Settings\SavedBCD

If you mess up later you can restore the bcd boot menu with:

bcdedit /import D:\Saved_BCD_Settings\SavedBCD