Windows

Windows 10/11 UEFI Boot Error 0xc000000e After Disk Reconfiguration

Error Message: Your PC/Device needs to be repaired. A required device isn't connected or can't be accessed. Error code: 0xc000000e

Boot the computer with the Windows 10/11 installation/recovery media.

Open a command shell from the Troubleshooting menu.

Run:

DISKPART

Run following commands from the DISKPART prompt to assign drive letters to the EFI System Partition and the partition containing the restored Windows operating system volume:

```
LIST DISK
SEL DISK 0
  (this is an example. Replace 0 with disk number for the drive containing OS as found in the LIST DISK output)
LIST VOL
SEL VOL 3
  (this is an example.  Replace 3 with the volume number in the list corresponding with EFI System Partition.  On a default install of Windows 10 this will be listed as the 99 MB FAT32 Hidden partition, but size may vary)
ASSIGN LETTER=E:
  (this is an example.  Any available drive letter may be used in place of e:.  If the EFI System Partition already shows a drive letter, note the letter shown and skip this step)
SEL VOL 1
  (this is an example.  Replace 1 with the volume number corresponding with the restored C: drive.  Look at size of listed volumes to determine which is the restored C:)
ASSIGN LETTER=F:
  (this is an example.  Any available drive letter may be used in place of f:.  If the Windows OS partititon already shows a drive letter, note the letter shown and skip this step)
EXIT
```

Run the following commands from the command prompt:

BCDEDIT

Note the "identifier" listed for Windows Boot Manager and Windows Boot loader after running the above command. The following examples use {bootmgr} and {default} as the identifiers, respectively. Examples below also use e: and f: as the drive letters as set in diskpart above. Replace these in the commands with the drive letters assigned in diskpart, if different.

```
BCDEDIT /SET {bootmgr} device partition=e:
BCDEDIT /SET {default} device partition=f:
BCDEDIT /SET {default} osdevice partition=f:
```

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Remove the recovery media and reboot the computer.

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