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## Window\$ Stuff

Things I thought I would never have to look at again but is somehow, quite consistently, forced to

tinker with from time to time



**Disclaimer**: The stuffs I have here are only for my personal note (I got most of them from online resources - kudos to the original resource). If you want to try the same thing based on this, I cannot

be held responsible if something goes wrong



# Get 'Open Command Prompt Here' Option in Windows Explorer

• Windows 7: Hold 'Shift' key while right-clicking on a folder in Windows explorer

## **Turn On or Off Guest Account in Command Prompt**

In Administrator's command prompt only...

• To Turn On the Guest Account

net user Guest /active:yes

• To Turn Off the Guest Account

net user Guest /active:no

## Create Linux Boot Entry on Windows using BCDEdit

- install Linux boot loader to partition boot block
  - save image (e.g. if partition is /dev/sda3):

```
dd if=/dev/sda3 of=linux.bin bs=512 count=1
```

- copy this file to Windows partition (root of C: drive is best option)
- boot into Windows (I tried this on 7)
  - we will be modifying the boot configuration data
    - to backup:

bcdedit /export backup.bcd

• to restore (later?):

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bcdedit /import backup.bcd

o create an entry

bcdedit /create /d "Linux" /application bootsector

- note the returned identifier (ID)
- o point to partition where the image file is copied (e.g. if drive C)

```
bcdedit /set [ID] device partition=c:
```

point to file with full path (e.g. if \linux.bin)

```
bcdedit /set [ID] path \linux.bin
```

o position entry at the end?

```
bcdedit /displayorder [ID] /addlast
```

set 30s timeout, in case not set previously

```
bcdedit /timeout 30
```

• to delete this entry (later?)

```
bcdedit /delete [ID]
```

#### **More BCDEdit stuffs**

On Windows 8.1 (and above?), the Windows Recovery Environment is disabled by default on UEFI systems (helps to boot faster). To get access, enable using BCDEdit:

```
bcdedit /set {default} bootmenupolicy legacy
```

To revert to original settings:

```
bcdedit /set {default} bootmenupolicy standard
```

Do note that we need to run command prompt as Administrator when doing this.

### **Remove Services**

Check list of services, type

```
Win+R and run 'services.msc'
```

- Open a command prompt as administrator
- To remove, type (insert double quotes if the name has any whitespace character)

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#### sc delete ServiceName

• Refresh the list (F5) and it should be gone

## **System Event Error**

I got this error:

Windows could not connect to the System Event Notification Service service...

- open a command prompt as administrator
- type

```
netsh winsock reset
```

- o note: can also run this to try and fix failing to get ip address
- restart

## **Using diskpart**

Disk partitioning utility on Windows is *diskpart* (other than using GUI-based disk manager). It create MBR partition table.

e.g. To create single FAT32 partition in SD card, open command prompt as administrator and run diskpart.

- 1. list all disk
  - > list disk
    - ∘ identify sd card id <*n*>
- 2. select sd card
  - > select disk <n>
- 3. list all available partitions
  - > list part
- 4. select partition id {n}
  - > select part {n}
- 5. remove selected partition
  - > delete part
- 6. repeat last two steps for each partition found
- 7. create single partition

- > create part primary offset=1024
  - **note** offset value is in kilobytes
- 8. exit and format as FAT32

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