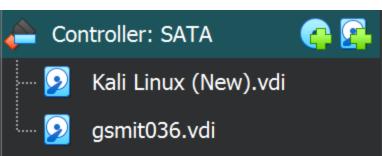
Start of part 1

```
-$ <u>sudo</u> ls /dev/sd*
sudo] password for gds05:
dev/sda /dev/sda1 /dev/sda2 /dev/sda5
 —(gds05⊛ kali)-[~]
-$ <u>sudo</u> fdisk -l
isk /dev/sda: 151.82 GiB, 163020537856 bytes, 318399488 sectors
isk model: VBOX HARDDISK
nits: sectors of 1 * 512 = 512 bytes
ector size (logical/physical): 512 bytes / 512 bytes
/O size (minimum/optimal): 512 bytes / 512 bytes
isklabel type: dos
isk identifier: 0xba0ee270
evice
          Boot
                   Start
                               End
                                     Sectors Size Id Type
dev/sda1 *
                    2048 316397567 316395520 150.9G 83 Linux
dev/sda2
               316399614 318398463
                                     1998850
                                               976M 5 Extended
dev/sda5
               316399616 318398463
                                     1998848
                                               976M 82 Linux swap / Solaris
—(gds05⊛ kali)-[~]
_$ <u>sudo</u> parted -l
odel: ATA VBOX HARDDISK (scsi)
isk /dev/sda: 163GB
ector size (logical/physical): 512B/512B
artition Table: msdos
isk Flags:
umber Start
               End
                      Size
                                        File system
                                                         Flags
                              Type
                     162GB
       1049kB
               162GB
                              primary
                                        ext4
                                                         boot
       162GB
               163GB
                     1023MB
                              extended
       162GB
               163GB/
                     1023MB logical
                                        linux-swap(v1)
                                                        swap
arning: Unable to open /dev/sr0 read-write (Read-only file system). /dev/sr0
as been opened read-only.
rror: /dev/sr0: unrecognised disk label
del: VBOX CD-ROM (scsi)
 sk /dev/sr0: 53.5MB
```



```
_(gds05⊛kali)-[~]
 -$ sudo fdisk /dev/sdb
[sudo] password for gds05:
Welcome to fdisk (util-linux 2.39.3).
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.
Device does not contain a recognized partition table.
Created a new DOS (MBR) disklabel with disk identifier 0xcb3a2cf2.
Command (m for help): n
Partition type
       primary (0 primary, 0 extended, 4 free)
      extended (container for logical partitions)
Select (default p):
Using default response p.
Partition number (1-4, default 1):
First sector (2048-419255, default 2048):
Last sector, +/-sectors or +/-size{K,M,G,T,P} (2048-419255, default 419255):
Created a new partition 1 of type 'Linux' and of size 203.7 MiB.
 —(gds05⊛ kali)-[~]
 -$ sudo ls /dev/sd*
/dev/sda /dev/sda1 /dev/sda2 /dev/sda5 /dev/sdb
Disk /dev/sdb: 204.71 MiB, 214659072 bytes, 419256 sectors
Disk model: VBOX HARDDISK
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: 0xcb3a2cf2
Device
           Boot Start
                         End Sectors
                                       Size Id Type
 /dev/sdb1 2048 419255 417208 203.7M 83 Linux
   (gds05⊛ kali)-[~]
```

```
_(gds05⊛kali)-[~]
 -$ <u>sudo</u> parted -l
Model: ATA VBOX HARDDISK (scsi)
Disk /dev/sda: 163GB
Sector size (logical/physical): 512B/512B
Partition Table: msdos
Disk Flags:
Number Start
               End
                      Size
                              Type
                                        File system
                                                        Flags
       1049kB 162GB
                      162GB
                                                        boot
                              primary
                                        ext4
       162GB
               163GB
                      1023MB
                              extended
5 162GB
               163GB
                      1023MB
                              logical
                                        linux-swap(v1)
                                                        swap
odel: ATA VBOX HARDDISK (scsi)
Disk /dev/sdb: 215MB
Sector size (logical/physical): 512B/512B
Partition Table: msdos
Disk Flags:
lumber
                      Size
                                      File system Flags
       Start
               End
                             Type
       1049kB 215MB
                      214MB
                             primary
```

Start of part 3

```
-(gds05⊛kali)-[~]′
 -$ sudo fdisk /dev/sdb1
Welcome to fdisk (util-linux 2.39.3).
Changes will remain in memory only, until you decide to write
Be careful before using the write command.
Command (m for help): n
  _(gds05⊛kali)-[~]
_$ sudo mkfs.ext4 /dev/sdb1
mke2fs 1.47.0 (5-Feb-2023)
Found a dos partition table in /dev/sdb1
Proceed anyway? (y,N) y
Creating filesystem with 208604 1k blocks and 52208 inodes
Filesystem UUID: f927a735-16e4-4964-9e5f-4453c8da971c
Superblock backups stored on blocks:
        8193, 24577, 40961, 57345, 73729, 204801
Allocating group tables: done
Writing inode tables: done
Creating journal (4096 blocks): done
Writing superblocks and filesystem accounting information: done
  –(gds05⊛kali)-[~]
 _$ ls /dev/sd*
 /dev/sda /dev/sda1 /dev/sda2 /dev/sda5 /dev/sdb
                                                      /dev/sdb1
```

```
-(gds05⊛kali)-[~]
└$ <u>sudo</u> parted -l
Model: ATA VBOX HARDDISK (scsi)
Disk /dev/sda: 163GB
Sector size (logical/physical): 512B/512B
Partition Table: msdos
Disk Flags:
Number Start
               End
                     Size
                             Type
                                       File system
                                                      Flags
1 1049kB 162GB 162GB
                             primary
                                       ext4
                                                      boot
2 162GB
               163GB 1023MB
                             extended
5 162GB 163GB 1023MB logical
                                       linux-swap(v1)
                                                      swap
Model: ATA VBOX HARDDISK (scsi)
Disk /dev/sdb: 402MB
Sector size (logical/physical): 512B/512B
Partition Table: msdos
Disk Flags:
                                     File system Flags
Number
                     Size
                            Type
       Start
               End
       1049kB 215MB 214MB
                            primary
                                     ext4
```

```
-(gds05⊛kali)-[~]
└$ sudo ls /dev/sd*
/dev/sda /dev/sda1 /dev/sda2 /dev/sda5 /dev/sdb /dev/sdb1
 —(gds05⊛ kali)-[~]
└$ sudo fdisk -l
Disk /dev/sdb: 383.61 MiB, 402249216 bytes, 785643 sectors
Disk model: VBOX HARDDISK
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: 0xcb3a2cf2
Device
          Boot Start End Sectors
                                     Size Id Type
/dev/sdb1
                2048 419255 417208 203.7M 83 Linux
Disk /dev/sda: 151.82 GiB, 163020537856 bytes, 318399488 sectors
Disk model: VBOX HARDDISK
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: 0xba0ee270
Device
          Boot
                                              Size Id Type
                   Start
                              End
                                    Sectors
/dev/sda1 *
                    2048 316397567 316395520 150.9G 83 Linux
/dev/sda2
               316399614 318398463
                                    1998850
                                              976M 5 Extended
/dev/sda5 316399616 318398463
                                              976M 82 Linux swap / Solaris
                                    1998848
                            -(gds05⊛kali)-[~]
  —(gds05⊛ kali)-[~]
 _$ <u>sudo</u> mkdir /cyse
                            $ sudo mount /dev/sdb1 /cyse
/dev/sdb1 189590 14
                                    175050
                                             1% /cyse
  —(gds05⊛kali)-[/cyse]
_$ cat gsmit036
                                -(gds05⊛ kali)-[~]
Trey Smith
                               -$ sudo umount /dev/sdb1
  —(gds05⊛kali)-[~]
  -$ ls /cyse
```