

To run a command as administrator (user "root"), use "sudo
<command>".
See "man sudo_root" for details.

```
ubuntu@ubuntu:~$ sudo fdisk -l
```

```
Disk /dev/sda: 40.0 GB, 40000000000 bytes
255 heads, 63 sectors/track, 4863 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk identifier: 0x0004bb90
```

Device	Boot	Start	End	Blocks	Id	System
/dev/sda1		1	4658	37410816	83	Linux
/dev/sda2		4658	4863	1648641	5	Extended
/dev/sda5		4658	4863	1648640	82	Linux swap / Solaris

```
Disk /dev/sdb: 2094 MB, 2094006272 bytes
65 heads, 62 sectors/track, 1014 cylinders
Units = cylinders of 4030 * 512 = 2063360 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk identifier: 0x69737369
```

Device	Boot	Start	End	Blocks	Id	System
/dev/sdb1	*	463964	505822	84344761	69	Unknown

Partition 1 has different physical/logical beginnings (non-Linux?):
phys=(68, 13, 10) logical=(463963, 7, 42)
Partition 1 has different physical/logical endings:
phys=(288, 115, 43) logical=(505821, 36, 25)
Partition 1 does not end on cylinder boundary.

/dev/sdb2		422214	886204	934940732+	73	Unknown
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Partition 2 has different physical/logical beginnings (non-Linux?):
phys=(371, 114, 37) logical=(422213, 17, 38)
Partition 2 has different physical/logical endings:
phys=(366, 32, 33) logical=(886203, 46, 4)
Partition 2 does not end on cylinder boundary.

/dev/sdb3		1	1	0	74	Unknown
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Partition 3 has different physical/logical beginnings (non-Linux?):
phys=(371, 114, 37) logical=(0, 41, 32)
Partition 3 has different physical/logical endings:
phys=(372, 97, 50) logical=(0, 41, 31)
Partition 3 does not end on cylinder boundary.

/dev/sdb4		1	852386	1717556736	0	Empty
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Partition 4 has different physical/logical beginnings (non-Linux?):
phys=(0, 0, 0) logical=(0, 0, 1)
Partition 4 has different physical/logical endings:
phys=(0, 0, 0) logical=(852385, 30, 62)
Partition 4 does not end on cylinder boundary.

Partition table entries are not in disk order

```
Disk /dev/sdb4: 2094 MB, 2094006272 bytes
65 heads, 62 sectors/track, 1014 cylinders
Units = cylinders of 4030 * 512 = 2063360 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk identifier: 0x69737369
```

Device	Boot	Start	End	Blocks	Id	System
/dev/sdb4p1	*	463964	505822	84344761	69	Unknown

Partition 1 has different physical/logical beginnings (non-Linux?):
phys=(68, 13, 10) logical=(463963, 7, 42)
Partition 1 has different physical/logical endings:

```

    phys=(288, 115, 43) logical=(505821, 36, 25)
Partition 1 does not end on cylinder boundary.
/dev/sdb4p2      422214      886204      934940732+  73  Unknown
Partition 2 has different physical/logical beginnings (non-Linux?):
    phys=(371, 114, 37) logical=(422213, 17, 38)
Partition 2 has different physical/logical endings:
    phys=(366, 32, 33) logical=(886203, 46, 4)
Partition 2 does not end on cylinder boundary.
/dev/sdb4p3      1          1          0      74  Unknown
Partition 3 has different physical/logical beginnings (non-Linux?):
    phys=(371, 114, 37) logical=(0, 41, 32)
Partition 3 has different physical/logical endings:
    phys=(372, 97, 50) logical=(0, 41, 31)
Partition 3 does not end on cylinder boundary.
/dev/sdb4p4      1      852386 1717556736      0  Empty
Partition 4 has different physical/logical beginnings (non-Linux?):
    phys=(0, 0, 0) logical=(0, 0, 1)
Partition 4 has different physical/logical endings:
    phys=(0, 0, 0) logical=(852385, 30, 62)
Partition 4 does not end on cylinder boundary.

Partition table entries are not in disk order
ubuntu@ubuntu:~$

```