

Show Mounted Filesystems of Certain Type

```
greys@s2:~ $ mount -t ext4
/dev/md0 on / type ext4 (rw,relatime,stripe=256,data=ordered)
/dev/md1 on /var/log type ext4 (rw,relatime,stripe=256,data=or
/dev/md2 on /storage type ext4 (rw,relatime,stripe=256,data=or
/dev/md0 on /var/lib/docker/devicemapper type ext4 (rw,relati
```

mount -t

Pretty cool: I've just learned a very simple but rather useful trick that will certainly help with my basic home automation and shell scripting. `mount` command has an option to list filesystems by type.

List Mounted Filesystems by Type

Quite often your Linux/Unix system will have filesystems of different types: most likely it will be special types like **proc** or **tmpfs** along with a number of traditional (Linux) filesystem types like **ext2/ext3/ext4** or **xfs**.

mount -t command helps list just the mounted filesystems of certain type.

For instance, here's how I can see just the **ext4** filesystems on one of my Linux servers:

```
greys@s2:~ $ mount -t ext4
```

```
/dev/md0 on / type ext4 (rw,relatime,stripe=256,data=ordered)
/dev/md1      on      /var/log      type      ext4
(rw,relatime,stripe=256,data=ordered)
/dev/md2      on      /storage     type      ext4
(rw,relatime,stripe=256,data=ordered)
/dev/md0 on /var/lib/docker/devicemapper type ext4
(rw,relatime,stripe=256,data=ordered)
```

And here's how I can now easily confirm list of **AFPFS** network shares mounted from my NAS server on MacBook under [macOS](#):

```
greys@MacBook-Pro:~ $ mount -t afpfs
//greys@192.168.1.70/t3chstack on /Volumes/t3chstack (afpfs,
nodev, nosuid, mounted by greys)
//greys@192.168.1.70/Storage on /Volumes/Storage (afpfs,
nodev, nosuid, mounted by greys)
//greys@192.168.1.70/Stuff on /Volumes/Stuff (afpfs, nodev,
nosuid, mounted by greys)
```

See Also

- [mount command](#)
- [ls command](#)
- [Unix commands](#)
- [Unix Tutorial](#)