

Ubuntu Server CLI pro tips



Networking

Get the IP address of all interfaces

```
networkctl status
```

Display all IP addresses of the host

```
hostname -I
```

Enable/disable interface

```
ip link set <interface> up
```

```
ip link set <interface> down
```

Show routes

```
ip route
```

Which route will be used to reach a host

```
ip route get <IP>
```

Packages

Search for packages

```
apt search <string>
```

```
snap find <string>
```

List available package versions

```
apt-cache policy <package>
```

List available updates

```
apt list --upgradable
```

Files

List files with permissions and dates

```
ll
```

Common file operations

create empty: touch <filename>

create with size: fallocation -l <size>
<filename>

create with content: echo "<content>" >
<filename>

Quick file search

```
locate <filename>
```

Search string in file

```
grep <string> <filename>
```

Search string recursively in directory

```
grep -Iris <string> <directory>
```

