

GNU Screen utility

Intro

For long running tasks/scripts you can utilise screen utility to create session, go away and get back to same session and check status. This is ideal tool for example for running long term rsync tasks.

Homepage - <https://www.gnu.org/software/screen/>

Tips and tricks - <https://linuxize.com/post/how-to-use-linux-screen/>

Basic usage

Installing

CentOS

```
yum install screen -y
```

Ubuntu

```
apt-get install screen -y
```

Creating session

```
screen
```

And now you can execute your long term running task.

Disconnecting from session

To go away from server and keep task running, you need to detach from screen session using following shortcut:

[Ctrl] + [a]

And then pressing [d].

Connecting back to your session

To see your long term task you need to re-attach to previously created session like this:

```
screen -r
```

Terminating session

After finishing that long term activity, you will terminate session by using following shortcut:

[Ctrl] + [d]