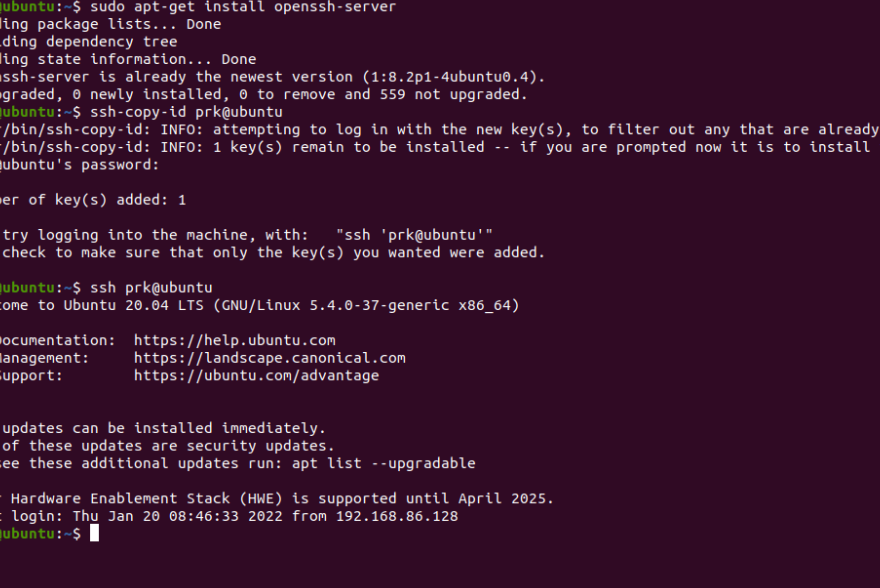T138 OSTakeHome

1. Generate Public key pair menggunakan algoritma Elipitic Curve Digital Signature Algorithm(ECDSA). Dengan NAR22-1 sebagai password. Menggunakan command : **ssh-keygen -t ecdsa.**



2. Connect ke ssh menggunakan key yang dibuat di nomor 1.

8. Make a bash script to rename .png file to .jpg file with these conditions:

```bash
#!/bin/bash
if[[!"$@]];
then
echo 1
else
for i in "$@"
do
if[[ -f $x ]]
then
if[[ $x.png ]]
then mv "$x" "${i%.png/.jpg}"
fi
else
echo "File doesn't exist"
fi
done
fi
```

12. GitHub Repository T138 Vito Caris Untariady

https://github.com/vitountariady/T138_OSBP.git

15. Display all file types in current directory that only has 3 characters with one command only. (You cannot use find).

File ???.*

16. alias viewfiles= "ll-a"

```
prk@ubuntu:~$ alias ll="ls -A"
prk@ubuntu:~$ ll
1,                 Minotaur},Tasks{Task
2,                 .mozilla
3,                 Music
4}}                .p2
at                 Pictures
bandits,           .pki
.bash_history      .profile
.bash_logout       Public
.bashrc            rectangle.sh
.cache             .ssh
.config            .sudo_as_admin_successful
Desktop            .swt
Documents          Task
Downloads          Templates
.eclipse           the
eclipse-workspace  .tooling
.gnupg             Videos
Kill               .vscode
{Labours{Defeat    Win
.local             wrestling,
prk@ubuntu:~$ S
```

20. echo"$SHELL"

```
prk@ubuntu:~$ echo "$SHELL"
/bin/bash
prk@ubuntu:~$
```