

# Encryption

**SSH** (Secure Shell) utility allows you to login to a remote system, transfer files securely or work securely.

Let's go ahead and use `ssh` command to login to one of our remote servers.

```
ssh -l ted opensuse
```

- Fingerprint & known hosts
- Port 22
- `exit` to terminate ssh session
- `sftp` , `scp` , `ssh`
- `ssh-keygen`

**GPG** (GNU Privacy Guard) is utility that is used to encrypt emails, data etc...

- `gpg --gen-key`