

## Experiment 9: FTP

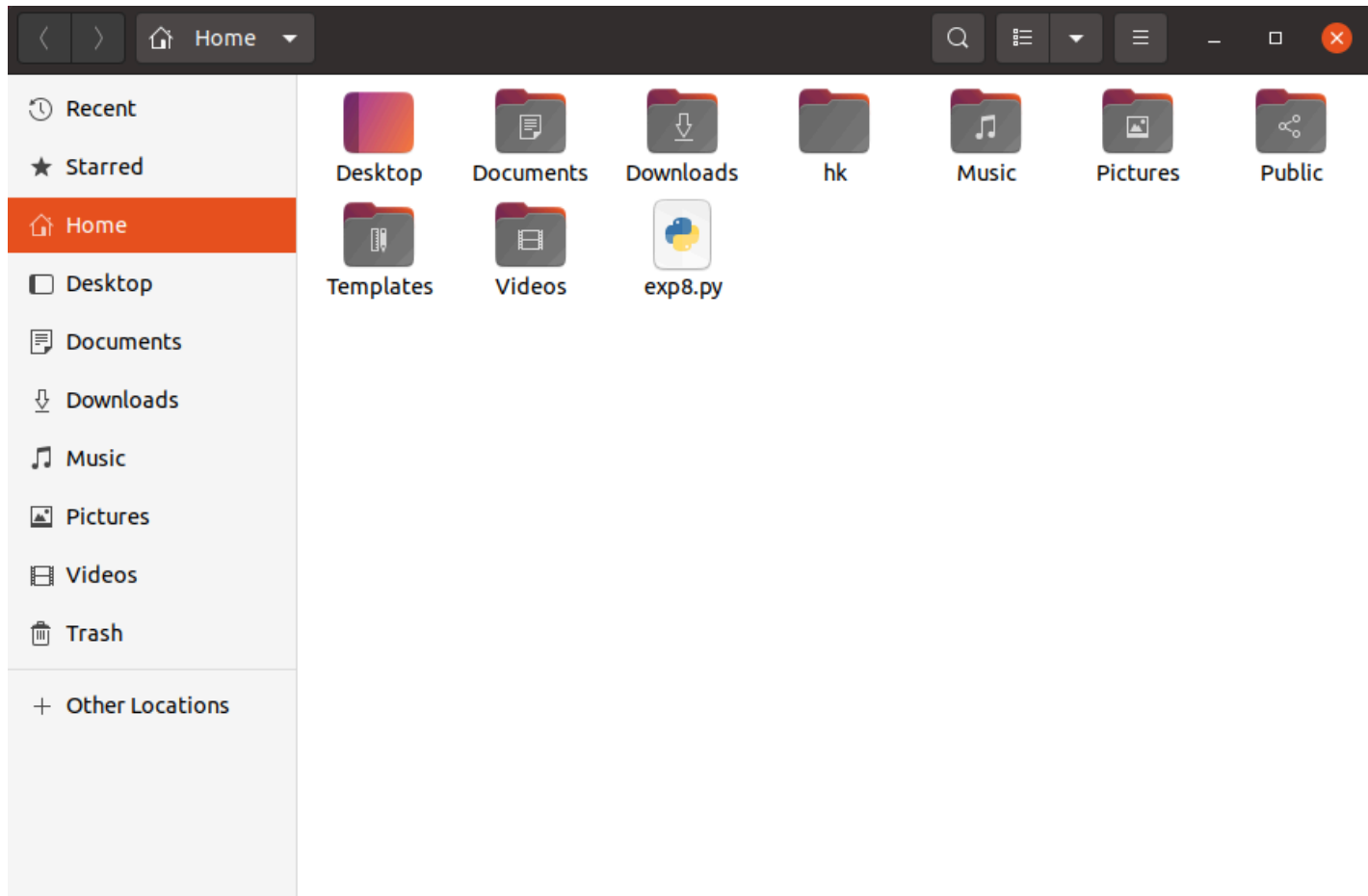
### Installation Steps

- `sudo apt update`
- `sudo apt install vsftpd`
- `sudo systemctl start vsftpd`
- `sudo nano /etc/vsftpd.conf`
- `sudo systemctl restart vsftpd`
- `sudo ufw allow ftp`
- `sudo useradd -m testuser`
- `sudo passwd testuser`
- `sudo ftp your-server-name`
- `hostname`

**After connecting to the FTP server, we can run these commands:**

- `get`
- `mget`
- `put`
- `mput`
- `mkdir`
- `rmdir`
- `delete`
- `mdelete`

**Output:**



```
comp@comp-HP:~/Desktop$ sudo systemctl restart vsftpd
comp@comp-HP:~/Desktop$ sudo ufw allow ftp
Skipping adding existing rule
Skipping adding existing rule (v6)
comp@comp-HP:~/Desktop$ sudo useradd -m testuser
useradd: user 'testuser' already exists
comp@comp-HP:~/Desktop$ sudo useradd -m hk
comp@comp-HP:~/Desktop$ sudo passwd testuser
New password:
Retype new password:
passwd: password updated successfully
```

```
comp@comp-HP:~/Desktop$ sudo systemctl restart vsftpd
comp@comp-HP:~/Desktop$
comp@comp-HP:~/Desktop$ sudo ufw allow ftp
Skipping adding existing rule
Skipping adding existing rule (v6)
```

Use "fg" to return to nano.

```
[1]+  Stopped                  sudo nano /etc/vsftpd.conf
```



```
comp@comp-HP:~/Desktop$ sudo apt install vsftpd
Reading package lists... Done
Building dependency tree
Reading state information... Done
vsftpd is already the newest version (3.0.5-0ubuntu0.20.04.2).
The following packages were automatically installed and are no longer required:
  libwireshark17 libwiretap14 libwsutil15
Use 'dpkg --get-selections' to review this
```