

## Working with Mail Server on Ubuntu

### 1. Install postfix

```
sudo apt install postfix mailutils
```

### 2. Configuration file

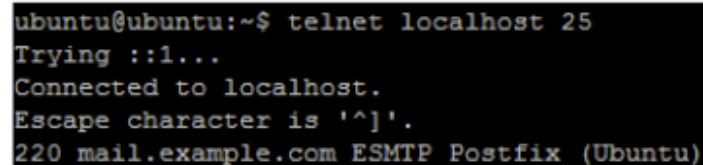
```
myhostname = mail.rathpisey.com
alias_maps = hash:/etc/aliases
alias_database = hash:/etc/aliases
myorigin = /etc/mailname
mydestination = rathpisey.com, mail.rathpisey.com, piseyserver,
localhost.localdomain, localhost
relayhost =
mynetworks = 127.0.0.0/8 [::ffff:127.0.0.0]/104 [::1]/128
192.168.0.0/24
mailbox_size_limit = 0
recipient_delimiter = +
inet_interfaces = all
inet_protocols = all
```

### 3. Restart Postfix

```
sudo service postfix restart
```

### 4. Testing connection

```
telnet localhost 25
```

A terminal window with a black background and green text. The text shows a telnet session to localhost on port 25. It starts with the prompt 'ubuntu@ubuntu:~\$ telnet localhost 25', followed by 'Trying ::1...', 'Connected to localhost.', 'Escape character is '^]'.', and finally '220 mail.example.com ESMTTP Postfix (Ubuntu)'.

```
ubuntu@ubuntu:~$ telnet localhost 25
Trying ::1...
Connected to localhost.
Escape character is '^]'.
220 mail.example.com ESMTTP Postfix (Ubuntu)
```

### 5. Create a new user

```
sudo useradd -m -s /bin/bash newusername
```

### 6. Send an email to the new user

```
sendmail newusername@mail.yourdomain.com
```

### 7. Switch to new user and read email

```
sudo su newusername
mail
```

## Assignment

Setting up postfix to send email via Google SMTP gmail server.

Watch this:

<https://youtu.be/uNss377DK88>

Deadline: next week 10<sup>th</sup> June 2022.

Submit Screenshot of result.