

Question

Configure smtp in localhost.

My Approach

Step 1 : Open Terminal and become root

Step 2 : Install postfix

First thing, update Ubuntu so it has the latest packages installed.

Command = `sudo apt-get update && sudo apt-get upgrade`

Next, install Postfix which is what we will be using to send email from your Gmail account.

Command = `sudo apt-get install postfix`

Step 3 : Get a Google App Password

Rather than using the password that we use to sign into our Gmail inbox, it's better to generate an app password that can be used instead.

Step 4 : Configure SASL with our Gmail Credentials

Create a the file `/etc/postfix/sasl/sasl_passwd` and add Gmail address and app password to it like this:

```
[smtp.gmail.com]:587 xxxxdomainz@gmail.com:xxxxyyyyzzzzoooo
```

Step 5: Create a hash database file with the following postmap command.

Command=sudo postmap /etc/postfix/sasl/sasl_passwd

Step 6 : Change the owner and permission for the SASL files.

**Command = sudo chown root:root /etc/postfix/sasl/sasl_passwd
/etc/postfix/sasl/sasl_passwd.db**

**Command = sudo chmod 0600 /etc/postfix/sasl/sasl_passwd
/etc/postfix/sasl/sasl_passwd.db**

Step 7 : Open /etc/postfix/main.cf file.

Command = nano /etc/postfix/main.cf

Add this line in it –

```
mydestination = $myhostname, localhost, localhost.localdomain  
relayhost = [smtp.gmail.com]:587  
mynetworks = 127.0.0.0/8 [::ffff:127.0.0.0]/104 [::1]/128
```

```
# Enable SASL authentication  
smtp_sasl_auth_enable = yes  
smtp_sasl_security_options = noanonymous  
smtp_sasl_password_maps = hash:/etc/postfix/sasl/sasl_passwd  
smtp_tls_security_level = encrypt  
smtp_tls_CAfile = /etc/ssl/certs/ca-certificates.crt
```

Step 8 : Finally, restart Postfix to apply our configuration changes.

Command = sudo systemctl restart postfix

Step 9 : Test Sending Email from Gmail

Mail -s " Subject " receiver@domain.com

Cc:

Your massege