**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**](mailto: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 = nono /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](mailto:receiver@domain.com)

Cc:

Your massege