Steps:

step1: Get Gmail Id and Password

Step2: login into ubuntu and switch to root using: sudo su -

Step3: Run below commands:

- apt-get update -y

apt-get install sendmail mailutils -y

Step4: Create authentication file

cd /etc/mail

- mkdir -m 700 authinfo
- cd authinfo/
- vi gmail

add the below conntent

- AuthInfo: "U:root" "I:your-mail@gmail.com" "P:your-password"

Now edit your mail id and password

Step5: create hash map of the file:

- makemap hash gmail < gmail

Step6: Got to /etc/mail and open sendmail.mc

then Add the following lines to sendmail.mc file right above MAILER_DEFINITIONS:

- #GMail settings:

- define(`SMART_HOST',`[smtp.gmail.com]')dnl

- define(`RELAY_MAILER_ARGS', `TCP $h 587')dnl

- define(`ESMTP_MAILER_ARGS', `TCP $h 587')dnl

- define(`confAUTH_OPTIONS', `A p')dnl

- TRUST_AUTH_MECH(`EXTERNAL DIGEST-MD5 CRAM-MD5 LOGIN PLAIN')dnl

- define(`confAUTH_MECHANISMS', `EXTERNAL

Step7: Now run below two command from /etc/mail

- make
- /etc/init.d/sendmail reload

Step8: Now open https://www.google.com/settings/security/lesssecureapps

and Allow less secure apps: ON

Step9: Verify the test mail using

- echo "Demo" | mail -s "Status of Httpd" dowithscripting@gmail.com

```
echo "Demo" | mail -s "Status of
Httpd" dowithscripting@gmail.com
-A demo.txt
```