DEVICE DRIVERS – LAB EXERCISE 3

Submitted By:

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OBJECTIVE:

Write a C program or shell script to send a simple mail to any host without

using any professional mailer like Gmail.

Linux Distribution Used:

Kali Linux (Running on Virtual machine)

Prerequisites:

We need to install and configure ssmtp in order to send mail.

sSMTP is a program which delivers email from a local computer to a configured mailhost (mailhub). It is not a mail server. One of its primary uses is for forwarding automated email (like system alerts) off your machine and to an external email address.

To install:

sudo apt-get install ssmtp mailutils

Update /etc/ssmtp/ssmtp.conf :

root=test@gmail.com

mailhub=smtp.gmail.com:587

hostname=smtp.gmail.com:587

UseSTARTTLS=YES

AuthUser=kiranthomas.temp@gmail.com

AuthPass=*********

FromLineOverride=YES

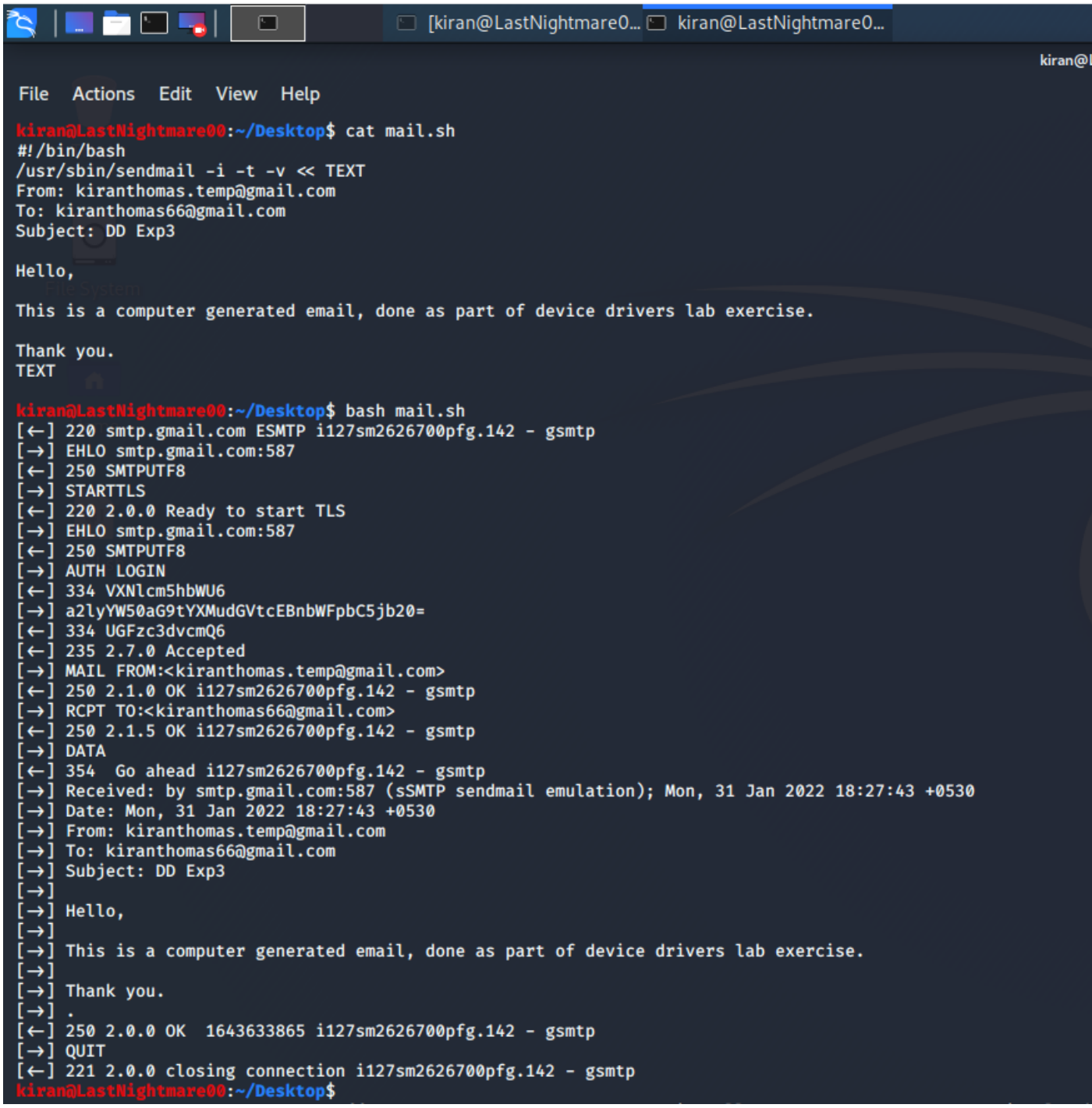
Update /etc/ssmtp/revaliases :

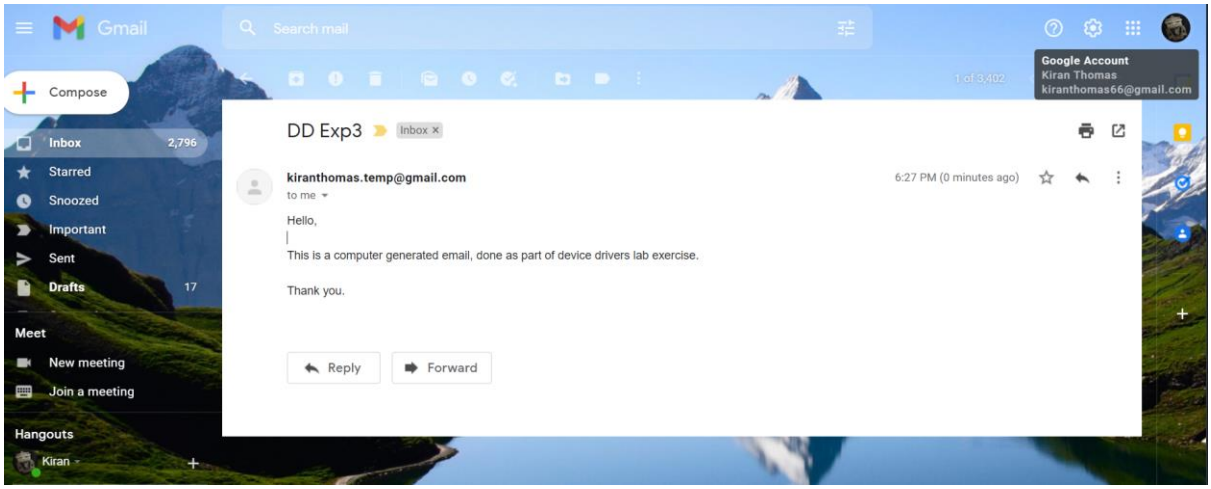
root:test@gmail.com:smtp.gmail.com:587

Shell script:

```
#!/bin/bash
/usr/sbin/sendmail -i -t -v << TEXT
From: kiranthomas.temp@gmail.com
To: kiranthomas66@gmail.com
Subject: DD Exp3

Hello,

This is a computer generated email, done as part of device drivers lab exercise.

Thank you.
TEXT
```

OUTPUT SCREENSHOTS:




Gmail
Search mail
Compose
Inbox 2,796
Starred
Snoozed
Important
Sent
Drafts 17
Meet
New meeting
Join a meeting
Hangouts
Kiran
1 of 3,402
Google Account
Kiran Thomas
kiranthomas66@gmail.com
DD Exp3
Inbox ×
kiranthomas.temp@gmail.com
to me
6:27 PM (0 minutes ago)
Hello,
This is a computer generated email, done as part of device drivers lab exercise.
Thank you.
Reply
Forward