Report of
Assignment 2: Manual Spam

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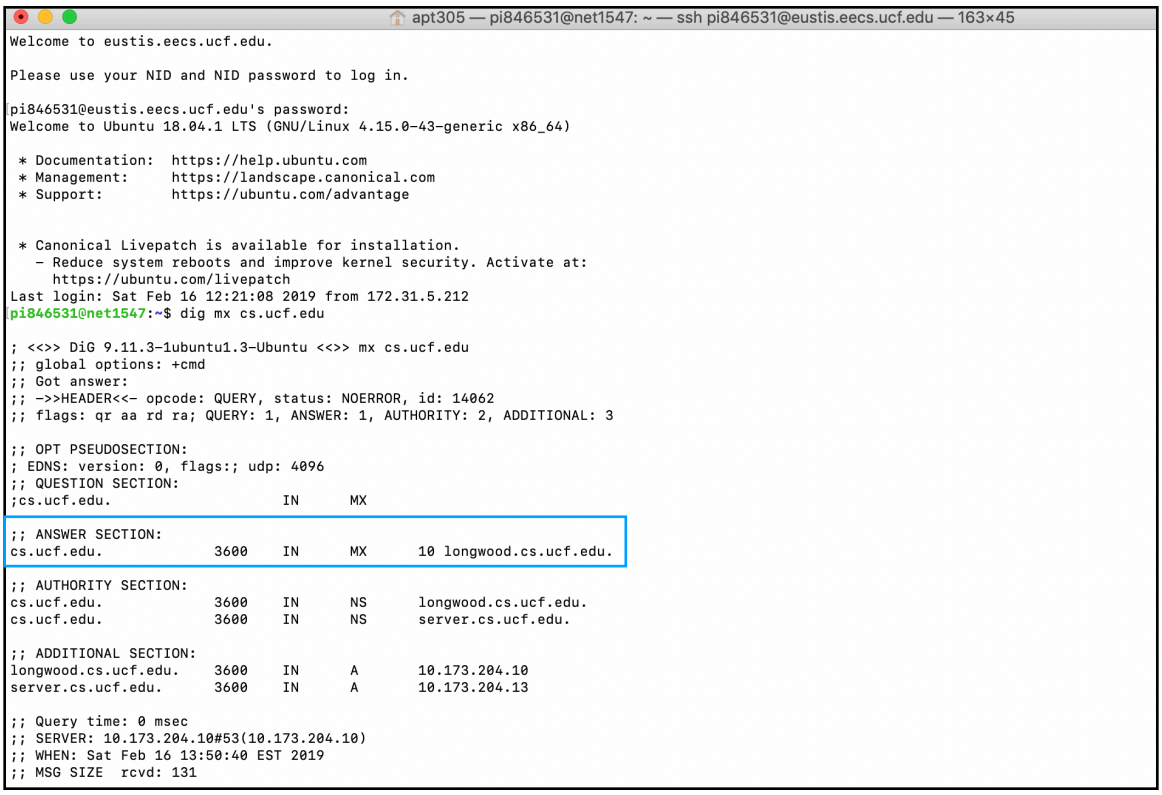
Manual Spam Steps

Objective- Manually send a pure text-based spam email to “ucf.cap6135@gmail.com" using telnet to CS department email server.

Following are the steps that I performed to send a spam email:-

1. Connected to the eustis machine and to find out the CS department email server used the command:

dig mx cs.ucf.edu



2. Connected to the CS department email server using the below telnet command:

telnet longwood.cs.ucf.edu 25

```
pi846531@net1547:~$ telnet longwood.cs.ucf.edu 25
Trying 10.173.204.10...
Connected to longwood.cs.ucf.edu.
Escape character is '^]'.
220 longwood.cs.ucf.edu ESMTP Sat, 16 Feb 2019 13:51:26 -0500 (EST)
```

3. Used the helo command to get the domain name of the sending host to SMTP. Below is the command:

helo get.fakedomain

```
pi846531@net1547:~$ telnet longwood.cs.ucf.edu 25
Trying 10.173.204.10...
Connected to longwood.cs.ucf.edu.
Escape character is '^]'.
220 longwood.cs.ucf.edu ESMTP Sat, 16 Feb 2019 13:51:26 -0500 (EST)
helo get.fakedomain
250 longwood.cs.ucf.edu Hello [10.173.204.63], pleased to meet you
```

4. Now specified the mail from and rcpt to addresses. Below are the addresses given:

mail from: accountmanager@be.com

rcpt to: ucf.cap6135@gmail.com

rcpt to: piyushajaisinghani@knights.ucf.edu

rcpt to: piyushajaisinghani@gmail.com

```
mail from: accountmanager@be.com
250 2.1.0 accountmanager@be.com... Sender ok
rcpt to: ucf.cap6135@gmail.com
250 2.1.5 ucf.cap6135@gmail.com... Recipient ok
rcpt to: piyushajaisinghani@knights.ucf.edu
250 2.1.5 piyushajaisinghani@knights.ucf.edu... Recipient ok
rcpt to: piyushajaisinghani@gmail.com
250 2.1.5 piyushajaisinghani@gmail.com... Recipient ok
data
354 Enter mail, end with "." on a line by itself
from: IT-support@bankofEarth.com
to: spamHW@CAP6135
subject: CAP6135: Piyusha Jaisinghani

Dear Customer,
This is to inform you that your account has been locked due to multiple invalid login attempts.
Please contact 012-345-6789 to unlock your account.

Thanks and regards,
Account Manager
Bank of Earth
```

5. To type the data that needs to be sent in the mail used the command “data” and began typing the email. Below are the details:

data

from: IT-support@bankofEarth.com
to: spamHW@CAP6135"
subject:CAP6135: Piyusha Jaisinghani

Dear Customer,
This is to inform you that your account has been locked due to multiple invalid login attempts.
Please contact 012-345-6789 to unlock your account.

Thanks and regards,
Account Manager
Bank of Earth
.

“.” to send the mail and quit to exit session.

```
mail from: accountmanager@be.com
250 2.1.0 accountmanager@be.com... Sender ok
rcpt to: ucf.cap6135@gmail.com
250 2.1.5 ucf.cap6135@gmail.com... Recipient ok
rcpt to: piyushajaisinghani@knights.ucf.edu
250 2.1.5 piyushajaisinghani@knights.ucf.edu... Recipient ok
rcpt to: piyushajaisinghani@gmail.com
250 2.1.5 piyushajaisinghani@gmail.com... Recipient ok
data
354 Enter mail, end with "." on a line by itself
from: IT-support@bankofEarth.com
to: spamHW@CAP6135
subject: CAP6135: Piyusha Jaisinghani

Dear Customer,
This is to inform you that your account has been locked due to multiple invalid login attempts.
Please contact 012-345-6789 to unlock your account.

Thanks and regards,
Account Manager
Bank of Earth
.
250 2.0.0 x1GJxvtQ000111 Message accepted for delivery
quit
221 2.0.0 longwood.cs.ucf.edu closing connection
Connection closed by foreign host.
pi846531@net1547:~$
```

6. Please find the screenshots of the mail received in my knights mail account:-