Send mail in Ubuntu server with Gmail SMTP

In a web project, email function is quite important thing. For sending email you can use a free SMTP server or sendmail function in your server. So how to send mail in Ubuntu server? The answer is Postfix or SSMTP. But SSMTP is simper way. Because all we have a free smtp server (e.g Gmail SMTP), and also SSMTP is easier to install.

Now, you install SSMTP packet:

1 sudo apt-get install ssmtp

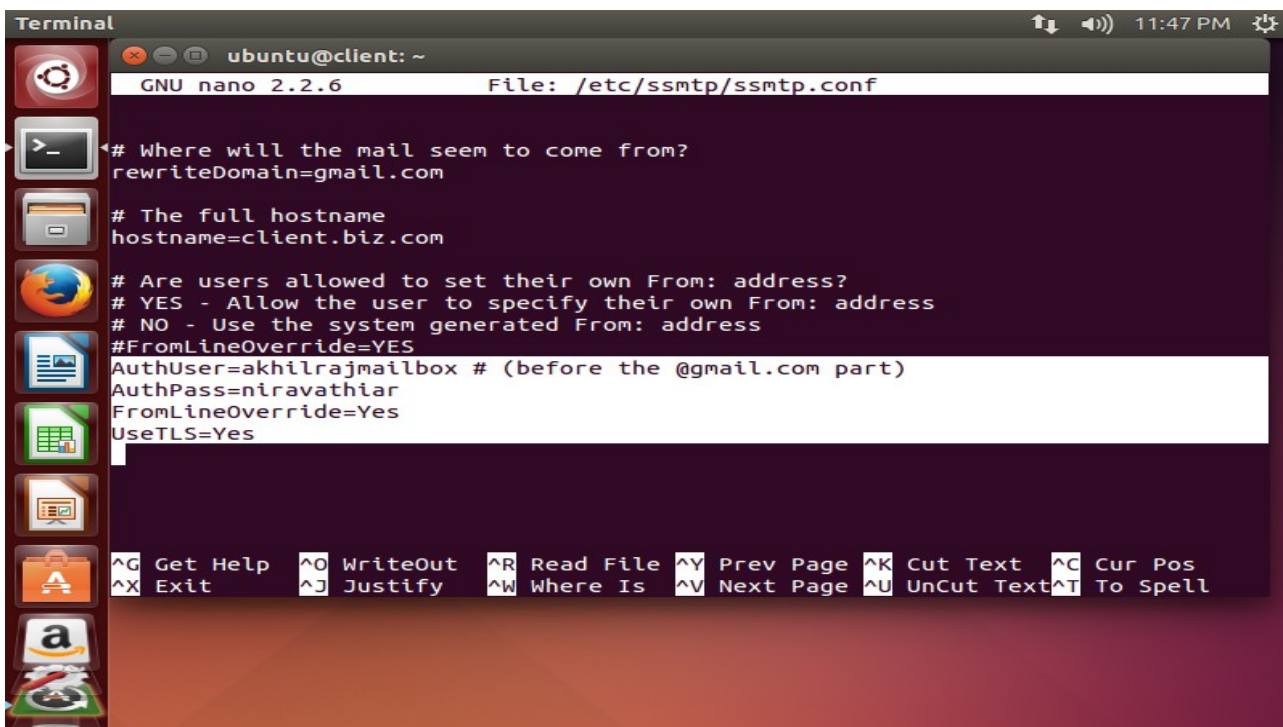And open the config file:

1 sudo vi /etc/ssmtp/ssmtp.conf

Add new content as below (do not forget change your_emal and your_gmail_password, your_gmail_username):

1 Root=your_email@gmail.com
2 Mailhub=smtp.gmail.com:465
3 RewriteDomain=gmail.com
4 AuthUser=your_gmail_username # (before the @gmail.com part)
5 AuthPass=your_gmail_password
6 FromLineOverride=Yes
7 UseTLS=Yes

(It seems that Gmail is more secure, so you have to enable less secure to use SMTP Gmail https://www.google.com/settings/security/lesssecureapps)

To test, you need install send mail client:

```
1  sudo apt-get install heirloom-mailx
```

Finally, do a test:

```
1  echo testing|mail -s 'Test Mail' email_to@gmail.com
```

You are a PHP developer, the server now can run mail php function. However, you are using Swiftmailer Library, you will got a error message as below:

```
1  Expected response code 220 but got code "", with message ""
```

Because Swiftmailer always try to telnet to localhost to check mail server before sending mail. But SSMTP does not support telnet.