**POSTFIX INSTALLATION STEPS:-**

**Operating System:** Ubuntu 12.04 LTS

**Step 1:**

sudo apt-get install postfix

During the installation, you will see a dialogue box appear, asking you which kind of installation you would prefer. Select “Internet Site”.

**Step 2:**

Open the main.cf (configuration file)

sudo nano /etc/postfix/main.cf

**Step 3:**

Add the values to the respective parameters

myhostname = priceandspec.com (replace this with you domain)  
mydestination = priceandspec.com  
virtual\_alias\_maps = hash:/etc/postfix/virtual  
mynetworks = 127.0.0.0/8 [::ffff:127.0.0.0]/104 [::1]/128 31.222.141.181

**Step 4:**

By default [root@priceandspec.com](mailto:root@priceandspec.com) will be available because root will be an user in the linux machine.Since we cannot have users added to linux machine to send mails to them , virtual users can be setup instead. Open the virtual file

vi /etc/postfix/virtual

Add this line to that file.

@priceandspec.com root

**Step 5:**

To execute any script during on receiving mail, we have add this to the master.cf file  
vi /etc/postfix/master.cf

The file should have the below mentioned parameters,

  smtp      inet  n       -       -       -       -       smtpd  -o content\_filter=zymozHook:dummy  
  zymozHook unix - n n - - pipe  
  flags=F user=www-data argv=/var/www/zymozScripts/mailHook.php ${sender} ${size} ${recipient}

Here the mailHook.php placed in that location is called whenever any mail is received.

**Step 6: (not necessary)**

This is just to add the ZendFramework to avoid some errors,

vi php.ini  
include\_path = ".:/var/www/zymozScripts/ZendFramework-2.3.3/library"

**Step 7: (To avoid server and db issues)**

apt-get install apache2

sudo apt-get install php5-gd php5-imap php-pear php5-dev make

sudo apt-get install php5-gd php5-mysql

**Step 8: (To avoid Class Not Found mailParser)**

sudo pecl install mailparse

**Step 9: (To avoid Class Not Found mailParser)**

When performing production database related queries from this script (mail server), Access denied issue was thrown. Grant access is required to avoid this

DB access privilege to zymozmailserver user

GRANT ALL PRIVILEGES ON ChatAppDB.MAIL TO 'root'@'31.222.157.10' IDENTIFIED BY PASSWORD '\*4E39D6386B198C113EC1F3082070E5EEC1CD4890';