



Koha Email Configuration on Ubuntu 18.04

Prerequisite: Enable less secure apps in Gmail account

Note: Be careful while making changes in below files, as wrong changes may lead to non-working koha.

Configuring koha & postfix for sending notices/slips through email.

Step 1) Login as Super user

```
$ sudo su
```

Step 2) Copy the configuration file.

```
# cp /usr/share/postfix/main.cf.debian /etc/postfix/main.cf
```

Step 3) Open the following file and add following lines.

```
# leafpad /etc/postfix/main.cf
```

Add the following lines at the bottom of the file.

```
relayhost = [smtp.gmail.com]:587
smtp_sasl_auth_enable = yes
smtp_sasl_password_maps = hash:/etc/postfix/sasl_passwd
smtp_sasl_security_options = noanonymous
smtp_tls_CAfile = /etc/ssl/certs/ca-certificates.crt
smtp_use_tls = yes
```

Step 4) Create a new file and write following line, which saves the Gmail id and password.

```
# leafpad /etc/postfix/sasl_passwd
```

```
[smtp.gmail.com]:587 <Gmail id>@gmail.com:<Gmail password>
```

Note: Please write your actual Gmail id and password in the above parameters

Step 5) Run following command at the terminal

```
#chmod 400 /etc/postfix/sasl_passwd
#postmap /etc/postfix/sasl_passwd
#postalias hash:/etc/aliases
```



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Step 6) Restart Postfix

```
# /etc/init.d/postfix restart
```

Step 7) Enable email service in Koha

```
# koha-email-enable library
```

Step 8) Now, at KOHA GUI

More > Administration > Patron categories > go to edit (option) Overdue notice required > Yes check all the mail updates of all the patron categories

More > Administration > Global system preferences > Administration
KohaAdminEmailAddress

***Above mail ID will be the one from which the mails will dispatch.**

More > Administration > Global system preferences > Patrons AutoEmailOpacUser > send AutoEmailPrimaryAddress > first valid Enhancedmessagingpreferences > Allow

More > Tools > Notices & Slips #Select a library > All libraries

More > Tools > Overdue notice/status triggers #Select a library > default

Step 9) Run the following on terminal

```
# koha-shell library
export PERL5LIB="/usr/share/koha/lib"
export KOHA_CONF="/etc/koha/sites/library/koha-conf.xml"
```

Step 10) Run following commands at the terminal to activate perl scripts by going at their respective location:

```
# koha-shell library
# cd /usr/share/koha/bin/cronjobs
#./process_message_queue.pl
#./overdue_notices.pl
#./advance_notices.pl -c
```