**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.**

**Step1) 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

**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