

# Gmail\_postfix

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Installing requirement packages

```
$ sudo yum install cyrus-sasl-plain postfix mail* -y
```

After installation, go to postfix configuration !

```
$ sudo vim /etc/postfix/main.cf
```

add data end of the line

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

set the credentials for gmail

```
$ vim /etc/postfix/sasl_passwd
[smtp.gmail.com]:587 user@gmail.com:password
```

Change ownership for sasl\_passwd

```
chown root:postfix /etc/postfix/sasl_passwd
```

change permissions

```
chmod 640 /etc/postfix/sasl_passwd
```

mapping the password

```
postmap /etc/postfix/sasl_passwd
```

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set selinux to permissive mode.

```
getenforce ; setenforce 0
```

Restart the postfix service.

```
systemctl restart postfix
```

Checking mail .. send a mail to another email id.

```
echo "hello namrata" | mail -s "test demo mail by postfix "  
namratanigam0404@gmail.com
```

done !!

```
NOTE: if mail is not going please check firewall
```