

# Installation Dovecot (suite Postfix / Dovecot)

1. Faire un backup des fichiers de configuration:

```
cp /etc/dovecot/dovecot.conf /etc/dovecot/dovecot.conf.orig
cp /etc/dovecot/conf.d/10-mail.conf /etc/dovecot/conf.d/10-mail.conf.orig
cp /etc/dovecot/conf.d/10-auth.conf /etc/dovecot/conf.d/10-auth.conf.orig
cp /etc/dovecot/dovecot-sql.conf.ext /etc/dovecot/dovecot-sql.conf.ext.orig
cp /etc/dovecot/conf.d/10-master.conf /etc/dovecot/conf.d/10-master.conf.orig
cp /etc/dovecot/conf.d/10-ssl.conf /etc/dovecot/conf.d/10-ssl.conf.orig
```

2. Editer le fichier /etc/dovecot/dovecot.conf

```
nano /etc/dovecot/dovecot.conf
```

Et ajouter la ligne

```
postmaster_address=postmaster at domaine.com
```

Si vous souhaitez désactiver LMTP ou POP3 il suffit de préciser dans ce fichier les protocols

```
protocols = imap pop3 lmtp
```

3. Modifier le fichier /etc/dovecot/conf.d/10-mail.conf

```
nano /etc/dovecot/conf.d/10-mail.conf
```

et modifier la ligne mail\_location:

```
mail_location = maildir:/srv/mail/%d/%n/
```

4. Créer un groupe & un utilisateur vmail, lui associer le dossier de stockage:

```
groupadd -g 5000 vmail
useradd -g vmail -u 5000 vmail -d /srv/mail
chown -R vmail:vmail /srv/mail
```

5. Editer le fichier qui gère les authentifications

```
nano /etc/dovecot/conf.d/10-auth.conf
```

Et y apporter les modifications suivantes:

```
disable_plaintext_auth = yes
auth_mechanisms = plain login
...
```

```
!include auth-sql.conf.ext
```

## 6. Editer le fichier du module sql

```
nano /etc/dovecot/conf.d/auth-sql.conf.ext
```

Et l'adapter de la sorte:

```
passdb {
  driver = sql
  args = /etc/dovecot/dovecot-sql.conf.ext
}
#Commenter ceci
#userdb {
#  driver = sql
#  args = /etc/dovecot/dovecot-sql.conf.ext
#}
#...
userdb {
  driver = static
  args = uid=vmail gid=vmail home=/srv/mail/%d/%n
}
```

## 7. Editer le fichier sql

```
nano /etc/dovecot/dovecot-sql.conf.ext
```

Et mettre les 4 lignes suivantes. Attention, il faut bien sur adapter avec les données de votre serveur

```
driver = mysql
connect = host=127.0.0.1 dbname=posogodo user=blabla-ro
password=sddsfsdfsdf
default_pass_scheme = SHA512-CRYPT
password_query = SELECT concat(a.user,'@',b.`domain` ) as user,
password FROM posogodo.mailboxes a left join posogodo.domains b on
a.t_domains = b.id where a.active='1' and b.active='1' and
concat(a.user,'@',b.`domain` ) = '%u';
```

## 8. Vérifier si ça fonctionne:

```
doveadm auth login -x service=imap user@domain.be TestPwd123
```

## 9. Modifier les droits sur les fichiers de configuration

```
chown -R vmail:dovecot /etc/dovecot
chmod -R o-rwx /etc/dovecot
```

```
nano /etc/dovecot/conf.d/10-master.conf
```

```
service imap-login {
```

```
inet_listener imap {
    port = 0
}
inet_listener imaps {
    port = 993
    ssl = yes
}
```

```
}
```

```
service pop3-login {
```

```
inet_listener pop3 {
    port = 0
}
inet_listener pop3s {
    port = 995
    ssl = yes
}
```

```
}
```

```
service lmtp {
```

```
unix_listener /var/spool/postfix/private/dovecot-lmtp {
    #mode = 0666i
    mode = 0600
    user = postfix
    group = postfix
}
# Create inet listener only if you can't use the above UNIX socket
#inet_listener lmtp {
    # Avoid making LMTP visible for the entire internet
    #address =
    #port =
#}
```

```
}
```

```
service auth {
```

```
unix_listener /var/spool/postfix/private/auth {
```

```
mode = 0660
user = postfix
group = postfix
}
```

```
unix_listener auth-userdb {
    mode = 0600
    user = vmail
}
```

```
}  
user = dovecot
```

```
}
```

```
service auth-worker {
```

```
user = vmail
```

```
}
```

```
cert.pem chain.pem fullchain.pem privkey.pem README root@mail2:/etc/dovecot# ls  
/etc/letsencrypt/live/mail2.makeitsimple.be/
```

```
nano /etc/dovecot/conf.d/10-ssl.conf ssl = required ssl_cert =  
</etc/letsencrypt/live/mail2.makeitsimple.be/fullchain.pem ssl_key =  
</etc/letsencrypt/live/mail2.makeitsimple.be/privkey.pem
```

## Sources

- <https://www.linode.com/docs/email/postfix/email-with-postfix-dovecot-and-mysql/#dovecot>

From:  
<https://wiki.makeitsimple.be/> - **makeITsimple wiki**

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Last update: **2021/06/20 09:42**

