

HES-SO Valais Wallis

SMTP Server- Protocol

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Install SMTP

Nous allons tout d'abord mettre à jour les dépendances du système, avec cette commande « sudo dnf update » :

```
[root@localhost ~]# sudo dnf update
Last metadata expiration check: 0:01:44 ago on Wed 11 Jan 2023 12:58:34 PM CET.
Dependencies resolved.
Nothing to do.
Complete!
[root@localhost ~]#
```

Puis installer le paquet « postfix » :

```
[root@localhost ~]# sudo dnf install postfix_
```

Nous pouvons modifier la configuration de « postfix » sur ce fichier : « /etc/postfix/main.cf » :

```
[root@localhost ~]# sudo nano /etc/postfix/main.cf_
```

Nous pouvons configurer et changer ces lignes à ces valeurs :

```
inet_interfaces = all
```

```
mynetworks=0.0.0.0/0
```

Ajouter postfix aux exceptions firewall

```
[root@localhost ~]# sudo firewall-cmd --get-active-zones
FedoraServer
  interfaces: enp0s3
[root@localhost ~]# sudo firewall-cmd --add-service=smtp --permanent
success
[root@localhost ~]# sudo firewall-cmd --reload
success
[root@localhost ~]# sudo firewall-cmd --list-services
cockpit dhcpv6-client http https smtp ssh
[root@localhost ~]#
```

Démarrer le service et activer au démarrage

```
[root@localhost ~]# sudo systemctl start postfix
[root@localhost ~]# sudo systemctl enable postfix
[root@localhost ~]# sudo systemctl status postfix
● postfix.service - Postfix Mail Transport Agent
   Loaded: loaded (/usr/lib/systemd/system/postfix.service; enabled; preset: disabled)
   Active: active (running) since Wed 2023-01-11 13:11:11 CET; 8min ago
     Main PID: 11301 (master)
       Tasks: 3 (limit: 2310)
      Memory: 5.2M
         CPU: 259ms
    CGroup: /system.slice/postfix.service
            └─11301 /usr/libexec/postfix/master -w
              └─11302 pickup -l -t unix -u
                └─11303 qmgr -l -t unix -u

Jan 11 13:11:11 localhost.localdomain systemd[1]: Starting postfix.service - Postfix Mail Transport
Jan 11 13:11:11 localhost.localdomain restorecon[11228]: /usr/sbin/restorecon: lstat(/var/spool/pos
Jan 11 13:11:11 localhost.localdomain postfix/postfix-script[11299]: starting the Postfix mail syst
Jan 11 13:11:11 localhost.localdomain postfix/master[11301]: daemon started -- version 3.7.3, confi
Jan 11 13:11:11 localhost.localdomain systemd[1]: Started postfix.service - Postfix Mail Transport
lines 1-17/17 (END)
```

To one recipient

```
220 local.gmail.com ESMTP Postfix
HELO Joiakim
250 local.gmail.com
MAIL FROM: joiakim@dasek.ch
250 2.1.0 Ok
RCPT TO: david@bestbox.synology.me
250 2.1.5 Ok
DATA
354 End data with <CR><LF>.<CR><LF>
MESSAGE-ID: 13377331@gmail.com
From: joiakim@dasek.ch
to : david@bestbox.synology.me
Subject: Test mail
This is the body message
.
250 2.0.0 Ok: queued as DA52F5EB4E
```

To many recipients

Envoyer à plusieurs personnes

Joke

Envoyer un Fake mail