Installing and configuring Postfix for ec2.in

1. Remove the sendmail from the system
#dnf -y remove sendmail sendmail.cf

```
[root@ec2 ~]# dnf -y remove sendmail sendmail.cf
Updating Subscription Management repositories.
Unable to read consumer identity
```

2.Change the hostname
#hostnamectl set-hostname mail.ec2.in

```
[root@ec2 ~]# hostname
ec2.in
[root@ec2 ~]# hostnamectl set-hostname mail.ec2.in
[root@ec2 ~]# hostname
mail.ec2.in
[root@ec2 ~]#
```

3.Install the postfix packages
#dnf -y install postfix

```
[root@ec2 ~]# dnf -y install postfix
Updating Subscription Management repositories.
Unable to read consumer identity

This system is not registered with an entitlement server. You can use "rhc" or "
subscription-manager" to register.

Last metadata expiration check: 0:29:19 ago on Wednesday 09 October 2024 11:00:2
4 PM.
Dependencies resolved.
================================================================================
 Package           Architecture   Version              Repository        Size
================================================================================
Installing:
 postfix           x86_64         2:3.5.25-1.el9       appstream         1.5 M

Transaction Summary
================================================================================
Install  1 Package
```

4. Configure postfix
#vi /etc/postfix/main.cf

```
 93 #
 94 myhostname = mail.ec2.in
 95 #myhostname = virtual.domain.tld
 96
 97 # The mydomain parameter specifies the local internet domain name.
 98 # The default is to use $myhostname minus the first component.
 99 # $mydomain is used as a default value for many other configuration
100 # parameters.
101 #
102 mydomain = mail.ec2.in
103
104 # SENDING MAIL
105 #
106 # The myorigin parameter specifies the domain that locally-posted
107 # mail appears to come from. The default is to append $myhostname
```

```
117 #myorigin = $myhostname
118 myorigin = $mydomain
119
```

```
135 inet_interfaces = all
136
137 # Enable IPv4, and IPv6 if supported
138 inet_protocols = ipv4
139
```

```
182 #
183 mydestination = $myhostname, localhost.$mydomain, localhost, $mydomain
```

```
283 mynetworks = 192.168.0.0/22
```

5. Start Postfix
#systemctl start postfix
#systemctl status postfix


```
[root@mail ~]# systemctl start postfix
[root@mail ~]# systemctl status postfix
● postfix.service - Postfix Mail Transport Agent
     Loaded: loaded (/usr/lib/systemd/system/postfix.service; disabled; preset: disabled)
     Active: active (running) since Wed 2024-10-09 23:53:06 IST; 7s ago
    Process: 10161 ExecStartPre=/usr/sbin/restorecon -R /var/spool/postfix/pid (code=exit>
    Process: 10162 ExecStartPre=/usr/libexec/postfix/aliasesdb (code=exited, status=0/SUC>
    Process: 10166 ExecStartPre=/usr/libexec/postfix/chroot-update (code=exited, status=0>
    Process: 10167 ExecStart=/usr/sbin/postfix start (code=exited, status=0/SUCCESS)
   Main PID: 10235 (master)
      Tasks: 3 (limit: 23032)
     Memory: 3.9M
        CPU: 690ms
     CGroup: /system.slice/postfix.service
             ├─10235 /usr/libexec/postfix/master -w
             ├─10236 pickup -l -t unix -u
             └─10237 qmgr -l -t unix -u
```

6.Disable firewall service
#systemctl disable –now firewalld
#setenforce 0

```
[root@mail ~]# systemctl disable --now firewalld
[root@mail ~]# setenforce 0
```

7.Here you can see the mail has been received
From postfix to sendmail