

Instalacja systemu pocztowego Postfix + Dovecot

```
dnf -y install postfix dovecot
```

```
vi /etc/postfix/main.cf
```

```
# line 95 : uncomment and specify hostname
myhostname = alma1.test.lab
# line 102 : uncomment and specify domain name
mydomain = test.lab
# line 118 : uncomment
myorigin = $mydomain
# line 135 : change
inet_interfaces = all
# line 138 : change it if use only IPv4
inet_protocols = ipv4
# line 183 : add
mydestination = $myhostname, localhost.$mydomain, localhost, $mydomain
# line 283 : uncomment and specify your local network
mynetworks = 127.0.0.0/8, 192.168.100.10/24
# line 438 : uncomment (use Maildir)
home_mailbox = Maildir/
# line 593 : add
smtpd_banner = $myhostname ESMTP
# add follows to the end
# for example, limit an email size for 10M
message_size_limit = 10485760
# for example, limit a mailbox for 1G
mailbox_size_limit = 1073741824
```

```
vi /etc/dovecot/dovecot.conf
```

```
# line 30 : uncomment (if not use IPv6, remove [::])
listen = *, ::
[root@mail ~]# vi /etc/dovecot/conf.d/10-auth.conf
# line 10 : uncomment and change (allow plain text auth)
disable_plaintext_auth = no
# line 100 : add
auth_mechanisms = plain login
[root@mail ~]# vi /etc/dovecot/conf.d/10-mail.conf
# line 30 : uncomment and add
mail_location = maildir:~/Maildir

[root@mail ~]# systemctl enable --now dovecot
[root@mail ~]# firewall-cmd --add-service={pop3,imap} --permanent

success

[root@mail ~]# firewall-cmd --reload

success
```

```
dnf -y install telnet
```

```
telnet 127.0.0.1 110

user student

pass student

list

retr (nr wiadomości)
```

Dodanie skanera antywirusowego clamav

```
dnf --enablerepo=powertools -y install amavisd-new clamd perl-Digest-SHA1 perl-IO-stringy
[root@mail ~]# vi /etc/clamd.d/scan.conf
# line 8 : comment out
#Example
# line 14 : uncomment
LogFile /var/log/clamd.scan
# line 77 : uncomment
PidFile /var/run/clamd.scan/clamd.pid
# line 81 : uncomment
TemporaryDirectory /var/tmp
# line 96 : uncomment
LocalSocket /var/run/clamd.scan/clamd.sock
[root@mail ~]# touch /var/log/clamd.scan
[root@mail ~]# chown clamscan. /var/log/clamd.scan
[root@mail ~]# systemctl enable --now clamd@scan

[root@mail ~]# restorecon -v /var/log/clamd.scan

[root@mail ~]# setsebool -P antivirus_can_scan_system on

[root@mail ~]# vi /etc/amavisd/amavisd.conf
# line 23 : change to the own domain name
$mydomain = 'test.lab';
# line 158 : uncomment and change to the own hostname
$myhostname = 'alma1.test.lab';
[root@mail ~]# systemctl enable --now amavisd

[root@mail ~]# vi /etc/postfix/main.cf
# add follows to the end
content_filter=smtp-amavis:[127.0.0.1]:10024
[root@mail ~]# vi /etc/postfix/master.cf
# add follows to the end
smtp-amavis unix - - n - 2 smtp
-o smtp_data_done_timeout=1200
-o smtp_send_xforward_command=yes
-o disable_dns_lookups=yes
127.0.0.1:10025 inet n - n - - smtpd
```

- o content_filter=
- o local_recipient_maps=
- o relay_recipient_maps=
- o smtpd_restriction_classes=
- o smtpd_client_restrictions=
- o smtpd_helo_restrictions=
- o smtpd_sender_restrictions=
- o smtpd_recipient_restrictions=permit_mynetworks,reject
- o mynetworks=127.0.0.0/8
- o strict_rfc821_envelopes=yes
- o smtpd_error_sleep_time=0
- o smtpd_soft_error_limit=1001