

Mail

Mail

Postfix: SMTP – Sends and receives mails

Dovecot: IMAP – Mailbox

DNS

mail IN A <IP>

@ IN MX 10 mail.<FQDN>.

Note that an MX record is not strictly necessary, but it may be required.

CA

The certificate needs to have a SAN field for the corresponding FQDN.

Postfix

apt install postfix

When prompted: Internet site

When prompted: dmz.worldskills.org

```
cp mail.dmz.worldskills.org.pem /etc/ssl/certs/mail.pem
```

```
cp mail.dmz.worldskills.org.key /etc/ssl/private/mail.key
```

```
chmod 777 /etc/ssl/certs/mail.pem
```

```
chmod 777 /etc/ssl/private/mail.key
```

```
nano /etc/postfix/main.cf
```

Make sure these lines look like this:

```
smtpd_tls_cert_file=/etc/ssl/certs/mail.pem
smtpd_tls_key_file=/etc/ssl/private/mail.key
```

```
mynetworks = 127.0.0.0/8 [::ffff:127.0.0.0]/104 [::1]/128 0.0.0.0/0 [::]/0
```

```
nano /etc/postfix/master.cf
```

Make sure these lines look like this:

```
submission inet n      -      y      -      -      smtpd
-o syslog_name=postfix/submission
-o smtpd_forbid_unauth_pipelining=no
-o smtpd_tls_security_level=encrypt
```

systemctl restart postfix

Dovecot

apt install dovecot-imapd

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

Make sure this line looks like this:

```
auth_allow_cleartext = yes
```

nano /etc/dovecot/conf.d/10-ssl.conf

Make sure these lines look like this:

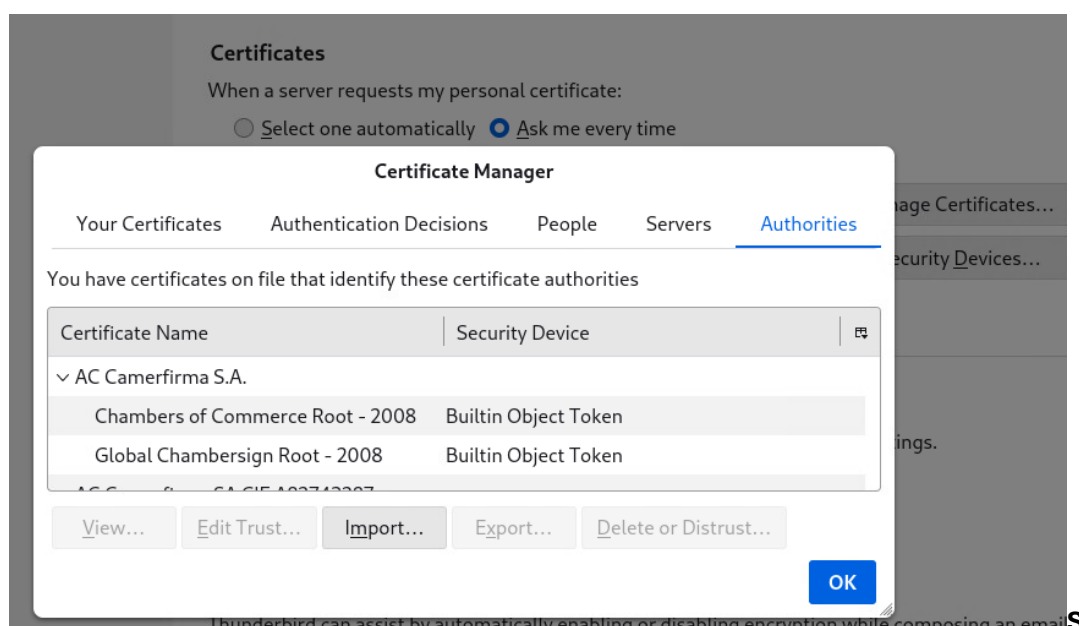
```
ssl_server_cert_file = /etc/ssl/certs/mail.pem
# Preferred permissions: root:root 0400
ssl_server_key_file = /etc/ssl/private/mail.key
```

systemctl restart dovecot

Local users

adduser jamie.oliver --allow-bad-names

Thunderbird



Set Up Your Existing Email Address

To use your current email address fill in your credentials.

Thunderbird will automatically search for a working and recommended

Your full name

Jamie Oliver

Email address

jamie.oliver@dmz.worldskills.org

Password

Skill39@Lyon

☒ Remember password

[Configure manually](#)

Cancel

Continue

Your credentials will only be stored locally on your computer.

Manual configuration

INCOMING SERVER

Protocol: **IMAP**

Hostname: mail.dmz.worldskills.org

Port: 993

Connection security: **SSL/TLS**

Authentication method: **Normal password**

Username: jamie.oliver

OUTGOING SERVER

Hostname: mail.dmz.worldskills.org

Port: 587

Connection security: **STARTTLS**

Authentication method: **Normal password**

Username: jamie.oliver

[Advanced config](#)

Re-test

Cancel

Done