

# Setting up email sending

1. create a backup of your postfix config: `cp /etc/postfix/main.cf /etc/postfix/main_bak.cf`
2. open `/etc/postfix/main.cf`
3. add the following rows (make sure none of the rows are duplicated)

```
#mydestination = $myhostname, server.local, localhost.local, , localhost # you can
comment this out
relayhost = [smtp.mail.com]:465 # replace this domain with your mail server
smtp_use_tls = yes
smtp_sasl_auth_enable = yes
smtp_sasl_security_options = noanonymous
smtp_sasl_password_maps = hash:/etc/postfix/sasl_passwd
smtp_tls_CAfile = /etc/ssl/certs/ca-certificates.crt
smtp_tls_wrappermode = yes
smtp_tls_security_level = encrypt

# If your mail provider doesn't support ipv6, add/change this line
inet_protocols = ipv4
```

4. create this file: `/etc/postfix/sasl_passwd` with the following content:

```
[smtp.mail.com]:465      test@mail.com:PASSWD
```

5. make it only readable by your user: `chmod 600 /etc/postfix/sasl_passwd`
6. then: `postmap /etc/postfix/sasl_passwd`
7. install for passwd support: `apt install libsasl2-modules`
8. restart postfix: `systemctl restart postfix.service`
9. you can test it multiple ways:

```
echo "Test mail from postfix" | mail -s "Test Postfix" test@test.com
OR
echo "test" | /usr/bin/pvemailforward
```

10. logs can be found here:

- `/var/log/mail.warn`
- `/var/log/mail.info`

## Common Issue:

If you can't send emails, because the domain in the FROM address is pointing to your server and the configured mail server rejects the mails with the following error:

```
Sender address rejected: Domain not found (in reply to RCPT TO command))
```

Then go to `Datacenter -> Options -> Email from address` and change it from `root@$hostname` to something that your mail server will accept.

Sources:

- <https://forum.proxmox.com/threads/get-postfix-to-send-notifications-email-externally.59940/>
- <https://www.digimoot.com/proxmox-setup-email-service/>

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Revision #4

Created 28 May 2022 15:56:11 by Tozo

Updated 28 May 2022 16:29:36 by Tozo