

# Relay to external SMTP server

[Configure Postfix to Send Mail Using an External SMTP Server](#)

## Simple postfix configuration script

```
apt-get install postfix bsd-mailx
wget
https://raw.githubusercontent.com/Tontonjo/proxmox_toolbox/main/proxmox_toolbox.sh
bash proxmox_toolbox.sh
```

For TLS on port 465 add followin config lines:

```
postconf smtp_tls_wrappermode = yes
postconf smtp_tls_security_level = encrypt
```

## Manual configuration

```
# Specify zero or more "type:name" lookup tables. Type is a service defined
in master.cf
cloudservice@example.org      [smtp.gmail.com]:587
```

```
cd /etc/postfix && postmap relay_by_sender
```

[/etc/postfix/sasl\\_passwd](#)

```
[smtp.gmail.com]:587  myrealsender@gmail.com:secret_password
```

```
cd /etc/postfix && postmap sasl_passwd
sudo chown root:root /etc/postfix/sasl_passwd /etc/postfix/sasl_passwd.db
sudo chmod 0600 /etc/postfix/sasl_passwd /etc/postfix/sasl_passwd.db
```

[main.cf](#)

```
...
# A sender-dependent override for the global relayhost parameter
setting
sender_dependent_relayhost_maps = hash:/etc/postfix/relay_by_sender
smtp_sender_dependent_authentication = yes
smtp_sasl_auth_enable = yes
smtp_sasl_password_maps = hash:/etc/postfix/sasl_passwd
```

```
smtp_sasl_security_options = noanonymous
```

```
service postfix restart
```

Test email:

```
cat /etc/issue | mailx -r "cloudservice@example.org" -s "test relaya"  
"destination@email.org"
```

## Issues

(SASL authentication failed; cannot authenticate to server smtp.server.org[11.22.33.44]: no mechanism available) solution: smtp\_sasl\_security\_options = noanonymous

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