



Deliver macOS system mail

Deliver macOS system mail with the following instructions. These instructions apply to **macOS Catalina**.

Why would you want to do this?

- You have cron jobs running on your system, and you want to receive emails when they fail
- You want to send an email when certain things happen on your system through Automator or other means

Instructions

Edit the `/etc/postfix/sasl_passwd` file

```
sudo vi /etc/postfix/sasl_passwd
```

Add this line of text

```
[smtp.gmail.com]:587 <Your Email Id>@gmail.com:<Your Password>
```

Run this command

```
sudo postmap /etc/postfix/sasl_passwd
```

Edit the sudo vi /etc/postfix/main.cf file

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

Check that none of these settings are defined in the file then add these settings to the bottom of the file.

```
# Gmail SMTP relay
relayhost = [smtp.gmail.com]:587

# Enable SASL authentication in the Postfix SMTP client.
smtpd_sasl_auth_enable = yes
smtp_sasl_auth_enable = yes
smtp_sasl_password_maps = hash:/etc/postfix/sasl_passwd
smtp_sasl_security_options =
smtp_sasl_mechanism_filter = AUTH LOGIN

# Enable Transport Layer Security (TLS), i.e. SSL.
smtp_use_tls = yes
smtp_tls_security_level = encrypt
tls_random_source = dev:/dev/urandom
```

Test delivery of mail from your system

```
date | mail -s "Test Email" <Your Email Id>@gmail.com
```

If you don't receive an email you can run this command before the previous command to debug the problem.

```
log stream --predicate '(process == "smtpd") || (process ==  
"smtpd)' --info
```