

How to write mail log messages at multiple locations CentOS 7 server

1. Create the path where you want the log duplicated, in my own case `/var/log/maillog2`
2. Add appropriate permission (I gave full permission to the file maillog2) `chmod -R 777 /var/log/maillog2`
3. locate `rsyslog.conf` (usually located in `/etc/rsyslog.conf`)
4. open with any editor (I use nano editor which I have to install 1st , `yum install nano`)
open `rsyslog.conf` with nano or any editor `nano /etc/rsyslog.conf`

```
GNU nano 2.3.1 File: /etc/rsyslog.conf

#### RULES ####

# Log all kernel messages to the console.
# Logging much else clutters up the screen.
#kern.*                                          /dev/console

# Log anything (except mail) of level info or higher.
# Don't log private authentication messages!
*.info;mail.none;authpriv.none;cron.none      /var/log/messages

# The authpriv file has restricted access.
authpriv.*                                     /var/log/secure

# Log all the mail messages in one place.
mail.*                                          -/var/log/maillog2
mail.*                                          -/var/log/maillog
```

5. locate # log all the mail messages in one place and add location of second path after or before original path

```
mail.*                                          -/var/log/maillog2
mail.*                                          -/var/log/maillog
```

6. save your commit to the file, if you use nano editor use `ctrl +o` to save
7. exit the editor if nano editor `ctrl + x`
8. reboot your server
9. After reboot test by restarting postfix

output varlog/mailllog

```
GNU nano 2.3.1 File: /var/log/mailllog
Feb 16 14:40:52 hidden postfix/postfix-script[1229]: starting the Postfix mail system
Feb 16 14:40:52 hidden postfix/master[1235]: daemon started -- version 2.10.1, configuration /etc/postfix
Feb 16 14:41:40 hidden postfix/postfix-script[1524]: refreshing the Postfix mail system
Feb 16 14:41:40 hidden postfix/master[1235]: reload -- version 2.10.1, configuration /etc/postfix
Feb 16 14:44:50 hidden postfix/postfix-script[1284]: starting the Postfix mail system
Feb 16 14:44:50 hidden postfix/master[1295]: daemon started -- version 2.10.1, configuration /etc/postfix
Feb 16 14:45:40 hidden postfix/postfix-script[1524]: refreshing the Postfix mail system
Feb 16 14:45:40 hidden postfix/master[1295]: reload -- version 2.10.1, configuration /etc/postfix
Feb 16 14:46:21 hidden postfix/postfix-script[1556]: refreshing the Postfix mail system
Feb 16 14:46:21 hidden postfix/master[1295]: reload -- version 2.10.1, configuration /etc/postfix
Feb 16 14:59:29 hidden postfix/postfix-script[1908]: refreshing the Postfix mail system
Feb 16 14:59:29 hidden postfix/master[1295]: reload -- version 2.10.1, configuration /etc/postfix
```

output varlog/mailllog2

```
GNU nano 2.3.1 File: /var/log/mailllog2
Feb 16 14:42:34 hidden postfix/postfix-script[1253]: starting the Postfix mail system
Feb 16 14:42:34 hidden postfix/master[1260]: daemon started -- version 2.10.1, configuration /etc/postfix
Feb 16 14:42:58 hidden postfix/postfix-script[1511]: refreshing the Postfix mail system
Feb 16 14:42:58 hidden postfix/master[1260]: reload -- version 2.10.1, configuration /etc/postfix
Feb 16 14:44:50 hidden postfix/postfix-script[1284]: starting the Postfix mail system
Feb 16 14:44:50 hidden postfix/master[1295]: daemon started -- version 2.10.1, configuration /etc/postfix
Feb 16 14:45:40 hidden postfix/postfix-script[1524]: refreshing the Postfix mail system
Feb 16 14:45:40 hidden postfix/master[1295]: reload -- version 2.10.1, configuration /etc/postfix
Feb 16 14:46:21 hidden postfix/postfix-script[1556]: refreshing the Postfix mail system
Feb 16 14:46:21 hidden postfix/master[1295]: reload -- version 2.10.1, configuration /etc/postfix
Feb 16 14:59:29 hidden postfix/postfix-script[1908]: refreshing the Postfix mail system
Feb 16 14:59:29 hidden postfix/master[1295]: reload -- version 2.10.1, configuration /etc/postfix
```