

Syslog—

Set up your machine so that it logs *all* mail activity on your machine to a file called `/var/log/mymaillog`. Note: this is a change in the name of the log file. Send mail from your machine and make sure the new log file records this.

1) Report: the line you put into the `syslog.conf` that did this.

Set up your machine so that it logs *all mail* activity on your machine to `jaguar.net.cecs.csulb.edu`. (Please don't swamp jaguar by logging everything.)

Send mail from your machine and make sure the log records this works. Note: On `jaguar`, you will need to examine the `syslog.conf` to see what file that `jaguar` puts this log information into. The name of the log file on jaguar is slightly different from the name of the logfile I've asked you to use on your machine.

2) Report: the line you put into the `syslog.conf` that did this.

Clean up: Remove the `jaguar` entry from your `syslog.conf`.

Logrotate—

Configure your system so that by default it keeps 16 weeks of logs.

3) Report: the line you put into `logrotate.conf` that did this.

Configure logrotate so that it rotates your `mymaillog` that you created for syslog. Set it up so that it rotates monthly, with a minimum size of 2M, and keeps 6 months of logs.

4) Report: the lines you put into `logrotate.conf` that did this.