

# LogRotate

## Add a service to logrotate

```
vi /etc/logrotate.d/name_of_file
```

```
"/var/log/some_dir/somelog.log {  
    su root root  
    missingok  
    notifempty  
    compress  
    size 5M  
    daily  
    create 0600 root root  
}
```

- **su** - run a root user
- **missingok** - do not output error if logfile is missing
- **notifempty** - donot rotate log file if it is empty
- **compress** - Old versions of log files are compressed with gzip(1) by default
- **size** - Log file is rotated only if it grow bigger than 20k
- **daily** - ensures daily rotation
- **create** - creates a new log file wit permissions 600 where owner and group is root user

## Force run a logrotate

```
logrotate -f /etc/logrotate.conf
```

Once it's all done no need to do anything else, log rotate already runs in  
/etc/cron.daily/logrotate

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