

# Sysklogd & logrotate

It is time to clean up the confusing log rotating set-up on our Ubuntu servers. Currently log rotating is done through syslog and logrotate. We will kill the syslog stuff, and use logrotate for rotating all logs. Sysklogd will be just another process that needs to have its logs rotated by logrotate.

1. Generate logrotate config file for sysklogd. You can ask sysklogd what files it is currently logging to, and use that as input for the logrotate config file.

This one liner will do the trick:

```
echo -e "`printf \\\"\\\"%s\\\" \\\" \\`sysklogd-listfiles -a\\` {\\n\\tpostrotate\\n\\tsharedscripts\\n\\t\\t/etc/init.d/sysklogd reload > /dev/null\\n\\tendscript\\n}\\n" > /etc/logrotate.d/sysklogd
```

2. Change according to your needs - defaults are in `/etc/logrotate.conf` - see **man logrotate**. Very useful option is `dateext`. Keep stuff for 5 years:

```
weekly
rotate 260
dateext
create
compress
delaycompress
missingok
include /etc/logrotate.d
/var/log/wtmp {
    monthly
    rotate 60
    create
}
/var/log/btmp {
    monthly
    create
    rotate 60
}
```

3. Remove old sysklogd cron entries:

```
rm /etc/cron.*/sysklogd
```

This *should* be the trick. Started testing on Cajones on 2010-01-11. Also configured on Confluence.