

# SeparateLogFile

From: Matt Kettler Date: Thu, 10 Jun 2004 12:24:14 -0400

```
At 03:51 AM 6/10/2004, Bo-Lina teknisk support wrote:
>Is there anny way of getting SA logging into a separate file instead of
>putting it into syslog?
```

Actually, I suspect you really have the problem backwards.. Rather than avoiding using syslog with SA, you're probably better off configuring syslog to put log messages where you want them.

Pick an unused local facility ie `local5`.

Configure SA log to that facility by using the `-s` parameter.

```
spamd -s local5
```

Configure your syslogd to dump `local5.*` into a separate file, and exclude it from your other logs. Here's a quick `syslog.conf` example:

```
*.info;mail.none;authpriv.none;cron.none;local5.none;    /var/log/messages
local5.*;          /var/log/spamassassin
```

This is the same kind of configuration with `syslog-ng` which mostly part of the modern systems, separate mail logs from other:

```
destination mail { file("/var/log/mail"); };
destination messages { file("/var/log/messages"); };

filter f_mail { facility(mail, news) and not match (imapd); };
filter f_messages { level(info..warn) and not facility(mail, news); };

log { source(src); filter(f_mail); destination(mail); };
log { source(src); filter(f_messages); destination(messages); };
```

Once you understand how to use syslog properly, you won't have problems like this. After all... syslog IS a pervasive element of unix. You can't avoid it forever. It's better to learn how to use it, rather than trying to figure out how to go around it all the time on a per-program basis.