I replaced syslog with filelog, it works well.
I want to rotate the filelog, but When I moved the log file, and used 'kill -HUP charon_pid' or 'kill -HUP starter_pid', it can not re-created strongswan log file, I just found the error:

Jul 14 00:38:10 00[DMN] signal of type SIGHUP received. Reloading configuration
Jul 14 00:38:10 00[DMN] reloading config failed, keeping old

ipsec update also did not work.

My configs about filelog:

```
filelog {
/var/log/strongswan/strongswan.log {
    default = 1
    append = yes
    flush_line = yes
    ike_name = yes
    time_format = %b %e %T
}
}
```

and Strongswan VPN function is normal.

Strongswan version: 5.1.2-0~10701+51~ubuntu12.04.1
OS : Ubuntu 12.04 LTS

Can you give me any hints?

Related issues:
Has duplicate Issue #711: charon does not recreate log files on SIGHUP

Associated revisions
Revision 4c67f216 - 14.07.2014 10:18 - Martin Willi
charon: Define STRONGSWAN_CONF to fix configuration reloading
Since 4b670a20 we require an explicit strongswan.conf to re-load configurations. However, the define was missing in the build, breaking SIGHUP based config reloading.
Fixes #651.

Revision da5d6592 - 05.08.2014 14:04 - Martin Willi
charon: Define STRONGSWAN_CONF to fix configuration reloading
Since 4b670a20 we require an explicit strongswan.conf to re-load configurations. However, the define was missing in the build, breaking SIGHUP based config reloading.
Fixes #651.
Revision c30b471d - 07.08.2014 14:33 - Martin Willi
settings: Use strongswan.conf used during library initialization for reload
Since 4b670a20 we require an explicit strongswan.conf to re-load configurations. However, the define was missing in the build, breaking SIGHUP based config reloading.
Fixes #651.

Revision e98b2c7e - 25.08.2014 10:31 - Martin Willi
settings: Use strongswan.conf used during library initialization for reload
Since 4b670a20 we require an explicit strongswan.conf to re-load configurations. However, the define was missing in the build, breaking SIGHUP based config reloading.
Fixes #651.

Revision 049eed31 - 11.09.2014 16:15 - Martin Willi
settings: Use strongswan.conf used during library initialization for reload
Since 4b670a20 we require an explicit strongswan.conf to re-load configurations. However, the define was missing in the build, breaking SIGHUP based config reloading.
Fixes #651.

Revision 5e6341bf - 12.09.2014 12:30 - Martin Willi
settings: Use strongswan.conf used during library initialization for reload
Since 4b670a20 we require an explicit strongswan.conf to re-load configurations. However, the define was missing in the build, breaking SIGHUP based config reloading.
Fixes #651.

settings: Use strongswan.conf used during library initialization for reload
Since 4b670a20 we require an explicit strongswan.conf to re-load configurations. However, the define was missing in the build, breaking SIGHUP based config reloading.
Fixes #651.

Revision 68da3bad - 22.09.2014 13:40 - Martin Willi
settings: Use strongswan.conf used during library initialization for reload
Since 4b670a20 we require an explicit strongswan.conf to re-load configurations. However, the define was missing in the build, breaking SIGHUP based config reloading.
Fixes #651.

History
#1 - 14.07.2014 10:23 - Martin Willi
- Category set to charon
- Status changed from New to Closed
- Assignee changed from Andreas Steffen to Martin Willi
- Target version set to 5.2.1
- Affected version changed from 5.1.2 to 5.2.0
- Resolution set to Fixed

Hi,
I could reproduce this issue on 5.2.0, looks like a regression that breaks configuration and logger reloading.

I've addressed it with the associated commit. Please be aware that the patch touches the build system, which requires that you have autotools installed to regenerate the Makefiles.

Strongswan version: 5.1.2-0~10701+51~ubuntu12.04.1

5.1.2 does not seem to be affected. So either this release is actually more close to 5.2.0 as the name indicates, or you can't reload the configuration for other reasons (bad syntax?).

Regards
Martin

#2 - 14.07.2014 13:11 - adam li
I got '5.1.2-0~10701+51~ubuntu12.04.1' from there: https://launchpad.net/~strongswan/+archive/ubuntu/strongswan-daily, I think there is no 5.2.0. I will try to build by myself.
Thanks for your reply.

#3 - 19.09.2014 10:45 - Tobias Brunner
- Has duplicate Issue #711: charon does not recreate log files on SIGHUP added