

PRELUDE SIEM - Bug #1093

prelude-admin Segmentation Fault raspbian

05/06/2019 12:16 PM - Marc-Antoine delannoy

Status:	Assigned	Start date:	05/06/2019
Priority:	Normal	Due date:	
Assignee:	Antoine LUONG	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	Prelude OSS 5.1.0		
Resolution:			

Description

Hello,
I am trying to run the libprelude on a raspberry pi to use suricata with the prelude alert format.
I download the libprelude-5.0.0.tar.gz and decompress the archive.
then:

```
./configure  
make  
make install  
LD_LIBRARY_PATH=/usr/local/lib  
export LD_LIBRARY_PATH
```

and when i try to use prelude-admin without argument it works and displays the help message.
But if for example i try prelude-admin list it returns a segmentation fault.
Same for any argument.

And if i run make check
I have 4 errors.
the end of the output is:

```
make check-TESTS check-local  
make[3]: Entering directory '/home/suricata/libprelude-5.0.0/tests'  
make[4]: Entering directory '/home/suricata/libprelude-5.0.0/tests'  
../test-driver: line 95: 26741 Segmentation fault      "$@" > $log_file 2>&1  
FAIL: async-timer  
PASS: idmef  
../test-driver: line 95: 26789 Aborted                "$@" > $log_file 2>&1  
FAIL: idmef-criteria  
PASS: idmef-message-helper  
PASS: idmef-path  
PASS: idmef-value  
../test-driver: line 95: 26885 Segmentation fault      "$@" > $log_file 2>&1  
FAIL: prelude-client  
PASS: prelude-string  
../test-driver: line 95: 26933 Segmentation fault      "$@" > $log_file 2>&1  
FAIL: prelude-timer  
make[5]: Entering directory '/home/suricata/libprelude-5.0.0/tests'  
make[5]: Nothing to be done for 'all'.  
make[5]: Leaving directory '/home/suricata/libprelude-5.0.0/tests'  
=====  
Testsuite summary for libprelude 5.0.0  
=====  
# TOTAL: 9  
# PASS: 5  
# SKIP: 0  
# XFAIL: 0  
# FAIL: 4  
# XPASS: 0  
# ERROR: 0  
=====
```

See tests/test-suite.log

```
=====
Makefile:1881: recipe for target 'test-suite.log' failed
make[4]: *** [test-suite.log] Error 1
make[4]: Leaving directory '/home/suricata/libprelude-5.0.0/tests'
Makefile:1987: recipe for target 'check-TESTS' failed
make[3]: *** [check-TESTS] Error 2
make[3]: Leaving directory '/home/suricata/libprelude-5.0.0/tests'
Makefile:2117: recipe for target 'check-am' failed
make[2]: *** [check-am] Error 2
make[2]: Leaving directory '/home/suricata/libprelude-5.0.0/tests'
Makefile:1669: recipe for target 'check-recursive' failed
make[1]: *** [check-recursive] Error 1
make[1]: Leaving directory '/home/suricata/libprelude-5.0.0'
Makefile:1954: recipe for target 'check' failed
make: *** [check] Error 2
```

Do you have any idea how to solve this?

Regards

History

#1 - 05/07/2019 11:30 PM - Thomas ANDREJAK

- Status changed from New to Assigned
- Priority changed from High to Normal

Hello

Can you give us a full backtrace from gdb when segmentation fault appears ?

It should works as under debian : <https://buildd.debian.org/status/package.php?p=libprelude>
Is it possible for you to use these deb files ?

Regards

#2 - 05/09/2019 07:14 AM - Marc-Antoine delannoy

Yes that's what I did and it works with apt-get install libprelude-dev
Thank you for your help and excuse me for the inconvenience.