

LTTng - Bug #945

Running cyclicttest with lttng

10/05/2015 01:27 PM - Matthew Khouzam

Status:	Feedback	Start date:	10/05/2015
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
<p>This may be a user issue, but I spent most of sunday trying to get this to work.</p> <p>Computer: Intel core2 duo 5200 + 2 gb ram. Distro: Ubuntu 14.04 lts (64 bit) kernel 3.16</p> <p>I've tried getting it to work with Ubuntu's default 2.4 kernel modules. I ended up with a black screen. I've tried with the stable ppa version, it generates empty traces. I've tried with the nightly ppa, it says "kernel abi is 2.0, expected 1.*" I've tried from git head, I get a black screen, approximately seconds later I see a call stack with "error cpu froze for 20 seconds"</p> <p>Cyclical test location:</p> <pre>git clone git://git.kernel.org/pub/scm/linux/kernel/git/clkwillms/rt-tests.git</pre> <p>Here is the script I ran</p> <pre>#!/bin/bash lttng create cyctest-1-core lttng enable-event -a -k lttng start sudo ./cyclicttest -a 1 -l 1000 lttng stop lttng destroy lttng create cyctest-2-core lttng enable-event -a -k lttng start sudo ./cyclicttest -l 1000 lttng stop lttng destroy</pre>			

History

#1 - 10/07/2015 11:44 AM - Jérémie Galarneau

- Status changed from New to Feedback

LTTng 2.4 has been unsupported for a while. Does it happen with LTTng 2.7.0?

#2 - 10/07/2015 04:38 PM - Matthew Khouzam

Jérémie Galarneau wrote:

LTTng 2.4 has been unsupported for a while. Does it happen with LTTng 2.7.0?

2.7.0 works. The ppas do not, nor does head(s).

#3 - 10/07/2015 09:17 PM - Matthew Khouzam

It is possible that the problem is therefore with the packaging of LTTng in Ubuntu. Even though 2.4 is not supported, it is in Ubuntu LTS. So there needs to be an upgrade path for them.

As the problem was solved by git checkout everything at the tag, this can be closed for 2.7. I would suggest for the sake of it though to try it out for testing purposes. The program looks like a nice test framework.