

Babeltrace - Bug #322

library should not do exit() for error handling

08/07/2012 04:44 PM - Yannick Brosseau

Status: Invalid	Start date: 03/05/2012
Priority: Low	Due date:
Assignee: Mathieu Desnoyers	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	
Description It's impolite for a library to call exit(). We should find a better way to do error handling in those case (from rpmlint: libbabeltrace.x86_64: W: shared-lib-calls-exit /usr/lib64/libbabeltrace-ctf.so.0.0.0 exit@GLIBC_2.2.5) Its in the file: babeltrace/formats/ctf/metadata/ctf-lexer.c	

History

#1 - 08/07/2012 04:44 PM - Yannick Brosseau

From rpmlint:

libbabeltrace.x86_64: W: shared-lib-calls-exit /usr/lib64/libbabeltrace-ctf.so.0.0.0 exit@GLIBC_2.2.5

Its in the file:

babeltrace/formats/ctf/metadata/ctf-lexer.c

#2 - 08/07/2012 04:45 PM - Yannick Brosseau

- Description updated

#3 - 08/16/2012 10:54 AM - Mathieu Desnoyers

- Status changed from New to Confirmed

The exit is generated by flex automatically. We can override it by providing our own `yy_fatal_error` implementation, but it won't allow us to do much better than a kill on self or something like that. Otherwise, we'd have to use `setjmp/longjmp`, but I'm not sure how portable they are.

#4 - 02/17/2020 01:46 PM - Jonathan Rajotte Julien

- Status changed from Confirmed to Invalid

State of babeltrace moved a lot since.

Closing this ticket as invalid. Reopen it if it stills apply to Babeltrace 2.