

Babeltrace - Bug #1232

src.ctf.fs: variant option names without their tag equivalent are accepted, but the decoding process asserts

02/17/2020 04:40 PM - Philippe Proulx

Status:	New	Start date:	02/17/2020
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	src.ctf.fs	Estimated time:	0.00 hour
Target version:	Babeltrace - 2.1		
Description			
<p>See the attached trace. The metadata is valid for src.ctf.fs, however there's a variant option name (d) without its member in the tag, and there's a tag member (a) without an equivalent variant option name. The trace contains the byte 0 followed with a string. This means the tag's value is a, but then the variant option does not exist. This happens:</p>			
<pre>03-26 15:20:28.111 13242 13242 W PLUGIN-CTF-FS-SRC add_ds_file_to_ds_file_group@fs.c:672 Failed to index CTF stream file '/tmp/zzz/allo' 03-26 15:20:28.111 13242 13242 W PLUGIN-CTF-MSG-ITER bfc_r_borrow_variant_selected_field_class_cb@m sg-iter.c:2354 Cannot find variant field class's option: notit-addr=0x5557cd2a14f0, var-fc-addr=0x 5557cd2ad0a0, u-tag=0, i-tag=0 03-26 15:20:28.111 13242 13242 W PLUGIN-CTF-MSG-ITER read_dscope_begin_state@msg-iter.c:581 BFCR f ailed to start: notit-addr=0x5557cd2a14f0, bfc_r-addr=0x5557cd2a1680, status=BT_BFCR_STATUS_ERROR 03-26 15:20:28.111 13242 13242 W PLUGIN-CTF-MSG-ITER read_event_payload_begin_state@msg-iter.c:139 3 Cannot decode event payload field: notit-addr=0x5557cd2a14f0, event-class-addr=0x5557cd2a7200, e vent-class-name="allo", event-class-id=0, fc-addr=0x5557cd2a7990 03-26 15:20:28.111 13242 13242 W PLUGIN-CTF-MSG-ITER bt_msg_iter_get_next_message@msg-iter.c:2769 Cannot handle state: notit-addr=0x5557cd2a14f0, state=STATE_DSCOPE_EVENT_PAYLOAD_BEGIN babeltrace: msg-iter.c:1366: read_event_payload_begin_state: Assertion '!notit->dscopes.event_payl oad' failed.</pre>			

History

#1 - 02/17/2020 05:12 PM - Jonathan Rajotte Julien

- Author changed from 215 to 22

#2 - 02/18/2020 11:14 AM - Jonathan Rajotte Julien

Migrated from internal bug tracker.

Files

bug.tgz	347 Bytes	02/17/2020	Jonathan Rajotte Julien
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