

Klever - Bug #8258

LKVOG crash on module 'drivers/misc/lkdtm.ko'

06/23/2017 04:41 PM - Anton Vasilyev

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|--|------------------------------|----------------------------|-------------------|
| Status: | Closed | Start date: | 06/23/2017 |
| Priority: | Urgent | Due date: | |
| Assignee: | Alexey Polushkin | % Done: | 0% |
| Category: | Program fragments generation | Estimated time: | 0.00 hour |
| Target version: | | Published in build: | |
| Detected in build: | b0f313da992 | | |
| Platform: | Linux x64 | | |
| Description | | | |
| lkvog crash on build linux-4.11.4 module 'drivers/misc/lkdtm.ko' | | | |
| <pre>[AVODG] Raise exception: Traceback (most recent call last): File "/home/debian/klever/core/core/components.py", line 116, in run self.main() File "/home/debian/klever/core/core/utils.py", line 56, in callbacks_caller ret = attr(*args, **kwargs) File "/home/debian/klever/core/core/utils.py", line 54, in callbacks_caller ret = attr(*args[1:], **kwargs) File "/home/debian/klever/core/core/lkvog/__init__.py", line 279, in generate_all_verification_obj_descs self.generate_verification_obj_desc() File "/home/debian/klever/core/core/utils.py", line 56, in callbacks_caller ret = attr(*args, **kwargs) File "/home/debian/klever/core/core/lkvog/__init__.py", line 311, in generate_verification_obj_desc cc_full_desc_files = self.__find_cc_full_desc_files(module.id) File "/home/debian/klever/core/core/lkvog/__init__.py", line 450, in find_cc_full_desc_files cc_full_desc_files.extend(self.__find_cc_full_desc_files(in_file)) File "/home/debian/klever/core/core/lkvog/__init__.py", line 436, in find_cc_full_desc_files out_file_desc = self.linux_kernel_build_cmd_out_file_desc[out_file][-1] File "<string>", line 2, in _getitem File "/usr/lib/python3.4/multiprocessing/managers.py", line 747, in _callmethod raise convert_to_error(kind, result) KeyError: 'drivers/misc/lkdtm_rodata_objcopy.o' [ALKBKCDP] Stop since some other component(s) likely failed Raise exception: Traceback (most recent call last): File "/home/debian/klever/core/core/components.py", line 116, in run self.main() File "/home/debian/klever/core/core/utils.py", line 56, in callbacks_caller ret = attr(*args, **kwargs) File "/home/debian/klever/core/core/lkvog/__init__.py", line 82, in generate_linux_kernel_verification_objects ('AVODG', self.generate_all_verification_obj_descs)) File "/home/debian/klever/core/core/utils.py", line 56, in callbacks_caller ret = attr(*args, **kwargs) File "/home/debian/klever/core/core/components.py", line 257, in launch_subcomponents p.join(1.0 / len(subcomponent_processes)) File "/home/debian/klever/core/core/utils.py", line 56, in callbacks_caller ret = attr(*args, **kwargs) File "/home/debian/klever/core/core/components.py", line 235, in join raise ComponentError('Component "{0}" failed'.format(self.name))</pre> | | | |
| Related issues: | | | |
| Related to Klever - Bug #8606: Could not find build command description for d... | | Closed | 11/28/2017 |
| Related to Klever - Feature #8664: Refactor relating build commands | | Rejected | 01/15/2018 |
| History | | | |
| #1 - 06/23/2017 05:28 PM - Evgeny Novikov | | | |

- Assignee changed from Evgeny Novikov to Alexey Polushkin

Let's Alexey will find a source of this issue. Perhaps there is another build process for that version of the Linux kernel and some additional filters should be set.

#2 - 06/30/2017 02:48 PM - Alexey Polushkin

- Status changed from New to Resolved

Resolved in branch 'objcopy_wrapper'.

I have implemented objcopy wrapper such as mv. Also, for linux 4.11.6 I have added '--help' option handling for ld command

#3 - 07/03/2017 07:07 PM - Ilja Zakharov

- Status changed from Resolved to Verified

Merged in 52399240.

#4 - 07/03/2017 07:07 PM - Ilja Zakharov

- Status changed from Verified to Closed

#5 - 01/15/2018 11:31 AM - Evgeny Novikov

- Related to Feature #8664: Refactor relating build commands added

Files

| | | | |
|----------|-----------|------------|----------------|
| job.json | 574 Bytes | 06/23/2017 | Anton Vasilyev |
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