

## Klever - Bug #8606

### Could not find build command description for drivers/extcon/extcon-core.o of Linux 4.9.65

11/28/2017 05:21 PM - Evgeny Novikov

<b>Status:</b>	Closed	<b>Start date:</b>	11/28/2017
<b>Priority:</b>	Urgent	<b>Due date:</b>	
<b>Assignee:</b>	Alexey Polushkin	<b>% Done:</b>	0%
<b>Category:</b>	Program fragments generation	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.0	<b>Published in build:</b>	
<b>Detected in build:</b>	svn		
<b>Platform:</b>			

#### Description

For the attached job the following error can happen after approximately 3 hours:

```
[AVODG1] Raise exception:
Traceback (most recent call last):
  File "/home/debian/klever/core/core/components.py", line 413, in run
    self.main()
  File "/home/debian/klever/core/core/components.py", line 320, in callbacks_caller
    ret = attr(*args, **kwargs)
  File "/home/debian/klever/core/core/components.py", line 318, in callbacks_caller
    ret = attr(*args[1:], **kwargs)
  File "/home/debian/klever/core/core/lkvog/__init__.py", line 287, in generate_all_verification_o
bj_descs
    self.generate_verification_obj_desc()
  File "/home/debian/klever/core/core/components.py", line 320, in callbacks_caller
    ret = attr(*args, **kwargs)
  File "/home/debian/klever/core/core/lkvog/__init__.py", line 319, in generate_verification_obj_d
esc
    cc_full_desc_files = self.__find_cc_full_desc_files(module.id)
  File "/home/debian/klever/core/core/lkvog/__init__.py", line 444, 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/python3.5/multiprocessing/managers.py", line 732, in _callmethod
    raise convert_to_error(kind, result)
KeyError: 'drivers/extcon/extcon-core.o'
[ALKBCDP0] Stop since some other component(s) likely failed
Raise exception:
Traceback (most recent call last):
  File "/home/debian/klever/core/core/components.py", line 413, in run
    self.main()
  File "/home/debian/klever/core/core/components.py", line 320, in callbacks_caller
    ret = attr(*args, **kwargs)
  File "/home/debian/klever/core/core/lkvog/__init__.py", line 88, in generate_linux_kernel_verifi
cation_objects
    ('AVODG', self.generate_all_verification_obj_descs))
  File "/home/debian/klever/core/core/components.py", line 320, in callbacks_caller
    ret = attr(*args, **kwargs)
  File "/home/debian/klever/core/core/components.py", line 556, in launch_subcomponents
    launch_workers(self.logger, subcomponent_processes)
  File "/home/debian/klever/core/core/components.py", line 196, in launch_workers
    p.join(1.0 / len(workers))
  File "/home/debian/klever/core/core/components.py", line 320, in callbacks_caller
    ret = attr(*args, **kwargs)
  File "/home/debian/klever/core/core/components.py", line 521, in join
    raise ComponentError('Component "{0}" failed'.format(self.name))
core.components.ComponentError: Component "AVODG1" failed
```

You can try to get the error faster by considering directory *drivers/extcon* rather than the whole directory *drivers*.

**Related issues:**

Related to Klever - Bug #8258: LKVOG crash on module 'drivers/misc/lkdtm.ko'

**Closed****06/23/2017**

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

**Rejected****01/15/2018****History****#1 - 11/28/2017 05:22 PM - Evgeny Novikov**

This issue looks like [#8258](#), but I am not sure that their reasons and fixes are the same.

**#2 - 11/28/2017 05:22 PM - Evgeny Novikov**

- Target version changed from 2.0 to 1.0

**#3 - 11/28/2017 05:28 PM - Evgeny Novikov**

- Assignee changed from Alexey Polushkin to Evgeny Novikov

I will try to fix it myself.

**#4 - 11/29/2017 04:15 PM - Evgeny Novikov**

- Assignee changed from Evgeny Novikov to Alexey Polushkin

- Target version changed from 1.0 to 2.0

The corresponding code is related with multimodule verification objects generation, so that I wouldn't like to touch it. It seems that this issue is just for quite new versions of the Linux kernel, so it isn't so crucial to be included into Klever version:0.3.

The additional note is that it isn't enough to consider just directory *drivers/extcon*. I could reproduce the issue just for *drivers*.

**#5 - 12/12/2017 04:20 PM - Alexey Polushkin**

- Status changed from New to Resolved

Resolved in branch 'build\_extcon'

**#6 - 01/15/2018 11:31 AM - Evgeny Novikov**

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

**#7 - 02/02/2018 11:41 PM - Evgeny Novikov**

- Target version changed from 2.0 to 1.0

Let's include this bug fix into Klever version:0.3.

**#8 - 02/05/2018 11:38 AM - Ilja Zakharov**

- Status changed from Resolved to Verified

**#9 - 02/05/2018 11:38 AM - Ilja Zakharov**

- Status changed from Verified to Closed

Available since edfc1383.

**Files**

job.json

734 Bytes

11/28/2017

Evgeny Novikov