

## Klever - Bug #10708

### EMG misses deregistration of pm\_ops in remove

02/09/2021 04:27 PM - Pavel Andrianov

<b>Status:</b>	Closed	<b>Start date:</b>	02/09/2021
<b>Priority:</b>	Urgent	<b>Due date:</b>	
<b>Assignee:</b>	Ilja Zakharov	<b>% Done:</b>	0%
<b>Category:</b>	Environment models	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.1	<b>Published in build:</b>	
<b>Detected in build:</b>	git		
<b>Platform:</b>			

#### Description

After successful probe of the platform\_device, pm\_ops are also registered. But after removing it, pm\_ops are just suspended (in environment model). For races it means, that pm\_ops thread is still active and the next probe operation will work in parallel with the first pm\_ops. So, a normal deregistration of pm\_ops (with pthread\_join inside for races) is required.

#### History

##### #1 - 02/26/2021 11:18 AM - Pavel Andrianov

- Status changed from New to Resolved

After Ilya's fixes the problem disappeared. Mark as resolved. If Ilya says, that the fix is final, it should be closed.

##### #2 - 02/26/2021 12:29 PM - Ilja Zakharov

I will add more pydoc annotations to the code in the next few days without changing any functional code. So you can begin testing the branch before considering its merge to the master branch.

##### #3 - 02/26/2021 12:52 PM - Evgeny Novikov

- Target version set to 3.1

- Priority changed from Normal to Urgent

- Status changed from Resolved to Open

There is neither information on a branch where this bug was fixed nor information on a large improvement in progress. There is no much sense to test it prior to the end.

##### #4 - 03/05/2021 02:41 PM - Ilja Zakharov

- Status changed from Open to Resolved

Prepared the branch finally: emg-new-abstraction

##### #5 - 03/09/2021 10:52 AM - Evgeny Novikov

- Status changed from Resolved to Open

There are degradations shown by CI.

##### #6 - 03/11/2021 07:32 PM - Evgeny Novikov

- Status changed from Open to Resolved

Ilja seems to fix all regressions. Let's see.

##### #7 - 03/12/2021 03:51 PM - Evgeny Novikov

- Status changed from Resolved to Closed

After some more fixes, tests passed, so, I merged the branch to master in [0975f23d1](#).