

## Klever - Bug #9340

### Use LDV functions for allocating memory

10/19/2018 03:52 PM - Evgeny Novikov

<b>Status:</b>	Closed	<b>Start date:</b>	10/19/2018
<b>Priority:</b>	Urgent	<b>Due date:</b>	
<b>Assignee:</b>	Ilja Zakharov	<b>% Done:</b>	0%
<b>Category:</b>	Environment model	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.0	<b>Published in build:</b>	
<b>Detected in build:</b>	svn		
<b>Platform:</b>			

#### Description

In Klever [2.0](#) EMG puts generated models into separate C files that are not instrumented. Because of this, say, when models use *kzalloc*, this function definition calls *kmalloc* with a special flag for zeroing memory that is not known by verification backends. The particular example is the *alloc\_etherdev\_mqs* model, but likely there are other ones.

#### History

##### #1 - 10/22/2018 03:32 PM - Ilja Zakharov

- Status changed from *New* to *Resolved*

This is a single case. I do not observe any other incorrect functions anymore. Fixed in *klever-2.0*.

##### #2 - 10/25/2018 09:18 PM - Evgeny Novikov

- Status changed from *Resolved* to *Closed*

Branch *klever-2.0* passed all tests and I merged it to master in [72be796e3](#) marked as *v2.0rc1*.