

Klever - Feature #10453

Use device identifiers from the driver tables

08/05/2020 12:40 PM - Ilja Zakharov

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|---|-------------------|------------------------|------------|
| Status: | Closed | Start date: | 08/05/2020 |
| Priority: | Urgent | Due date: | |
| Assignee: | Ilja Zakharov | % Done: | 0% |
| Category: | Environment model | Estimated time: | 0.00 hour |
| Target version: | 3.0 | | |
| Published in build: | | | |
| Description | | | |
| Currently environment models crate devices as an undefined pointer or a new allocated memory. A model should additionally ser a device identifier to the device as an arbitrary pointer from the specific constant device table of a driver. In terms of this task, one needs to: implement auxiliari functions to choose a random identifier and update USB, PCI, HID, I2C, USB Serial specifications. | | | |

History

#1 - 08/13/2020 04:19 PM - Ilja Zakharov

- Status changed from New to Feedback

Implemented in emg-device-table. Requires to study possible changes in results.

#2 - 08/14/2020 09:41 PM - Evgeny Novikov

- Status changed from Feedback to Closed

We investigated changes. It turned out that the new, more accurate environment model is a bit more complicated, so, there are few timeouts. Besides, it seems that CPAChecker SMG is not capable to handle such complex models, so, unfortunately, there are still many related false alarms. But this is another story. I merged the branch to master in [2363a8fe9](#).