

Klever - Feature #10472

Feature # 10461 (Closed): Support verification of Linux kernel modules on the ARM architecture

Support lightweight configuration of verification tools for target architecture

08/21/2020 12:11 PM - Evgeny Novikov

Status: Closed	Start date: 08/21/2020
Priority: Urgent	Due date:
Assignee: Ilja Zakharov	% Done: 0%
Category: Tasks generation	Estimated time: 0.00 hour
Target version: 3.0	
Published in build:	

Description

At the moment it is possible to develop verifier profiles for different architectures but it is inconvenient due to users need to duplicate all required verifier profiles giving them new names and changing the same options (most likely). Besides, one should select new profiles within a requirement specifications base.

We assume that it is possible to specify particular options for particular tools and architectures globally, e.g. for top-level templates, so that all child templates and verifier profiles will be configured without any efforts. In addition, users will not need to change anything in the requirement specifications base. The only thing to do is to specify "architecture": "NAME" within *job.json*.

You should keep in mind that nobody will prevent users for setting individual verifier profiles as usual. So, if some specific settings will be necessary ever, everybody is welcome.

History

#1 - 08/21/2020 04:36 PM - Ilja Zakharov

- Status changed from *New* to *Feedback*

Implemented in arm-support.

#2 - 08/21/2020 05:02 PM - Evgeny Novikov

- Status changed from *Feedback* to *Resolved*

I make small fixes and improvements in the same branch. Let's wait for CI results.

#3 - 08/21/2020 05:54 PM - Evgeny Novikov

- Status changed from *Resolved* to *Closed*

I merged the branch to master in [e6a028d78](#).