

## Klever - Feature #9355

### Suggest more user friendly configuration for program fragments and requirements

10/29/2018 12:38 PM - Evgeny Novikov

<b>Status:</b> Closed	<b>Start date:</b> 10/29/2018
<b>Priority:</b> Urgent	<b>Due date:</b>
<b>Assignee:</b> Evgeny Novikov	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> 3.0	
<b>Published in build:</b>	
<b>Description</b> In Klever <a href="#">2.0</a> program fragments and requirements are configured diversely and both ways are not user friendly enough. Some related thoughts: <ul style="list-style-type: none"><li>• Since requirement configurations for various programs differ too much, it has sense to split <i>base.json</i> into, say, <i>linux.json</i>, <i>busybox.json</i>, etc. This does not mean that requirements from different sets can not reuse the same specifications.</li><li>• Using requirement identifiers like <i>linux:arch:io</i> is obsolete, since now requirements are represented as trees. I suggest to use prefix, e.g. <i>Linux</i>, as a separate option that should be used both for program fragments and requirements. Then one has to specify requirement sub-forests to be checked. It should be allowed to specify sub-forests partially, e.g. <i>drivers</i> should correspond to all requirements with <i>drivers</i> as a tree root.</li><li>• Parameter <i>version</i> should be incorporated into <i>fragmentation set</i> and should not be specified if there is not corresponding divisions.</li><li>• <i>specifications set</i> should be renamed with <i>specification set</i>.</li><li>• "(base)" from "Linux 3.14 (base)" should be moved to some internal configuration option. "Linux" will be also moved to option <i>program</i>.</li></ul>	
<b>Related issues:</b> Blocks Klever - Feature #9897: Develop tutorial <span style="float: right;"><b>Closed</b>    <b>10/30/2019</b></span>	

#### History

**#1 - 11/01/2019 10:02 AM - Evgeny Novikov**

- Blocks Feature #9897: Develop tutorial added

**#2 - 11/11/2019 02:37 PM - Evgeny Novikov**

- Status changed from New to Resolved

Everything (and even more!) was done in branch *improve-conf-and-specs* by me and Ilja Zakharov.

**#3 - 01/16/2020 04:59 PM - Evgeny Novikov**

- Status changed from Resolved to Closed

In master.