

## Klever - Feature #8494

### Process extended format of violation witnesses

10/11/2017 10:57 AM - Evgeny Novikov

<b>Status:</b>	Closed	<b>Start date:</b>	05/11/2017
<b>Priority:</b>	Normal	<b>Due date:</b>	07/02/2019
<b>Assignee:</b>	Evgeny Novikov	<b>% Done:</b>	100%
<b>Category:</b>	Results processing	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.0		
<b>Published in build:</b>			
<b>Description</b>			
We already had a lot of issues regarding various printers of violation witnesses. And we will have them unless there will be the only printer of witnesses that will follow the <a href="#">extended format</a> . Moreover, the new approach will allow to avoid changes with printing of violation witnesses in any static verification tools. Each of them will either strictly follow the extended format itself or their witnesses will be passed through the printer.			
<b>Subtasks:</b>			
Bug # 8196: Set the last provided with a line directory file instead of setting a defau...			<b>Rejected</b>
Feature # 9458: Visualize a new format of error traces			<b>Closed</b>
Feature # 9459: Generate error traces in a new format			<b>Closed</b>
Feature # 9824: Get rid of auxiliary functions and their removing			<b>Closed</b>
Feature # 9825: Get rid of temporary variables and their removing			<b>Closed</b>
<b>Related issues:</b>			
Blocked by Klever - Feature #10043: Update CPAchecker		<b>Closed</b>	<b>01/17/2020</b>
Blocks Klever - Feature #10465: Update Klever tutorial		<b>Closed</b>	<b>08/17/2020</b>

### History

#### #1 - 08/17/2018 04:56 PM - Evgeny Novikov

- Target version changed from 2.0 to 3.0

I don't believe that we will be able to include this into Klever [2.0](#).

#### #2 - 01/25/2019 03:19 PM - Evgeny Novikov

- Assignee changed from Ilja Zakharov to Evgeny Novikov

Ilja will do a real job unlike us in near future.

#### #3 - 09/18/2019 10:56 AM - Evgeny Novikov

- Blocks Bug #9393: Problem with memleak visualization on absent return from void function added

#### #4 - 11/01/2019 10:12 AM - Evgeny Novikov

- Blocks Feature #9897: Develop tutorial added

#### #5 - 01/17/2020 09:53 AM - Evgeny Novikov

- Blocks deleted (Bug #8500: Environment model simplifications can break error traces)

#### #6 - 01/17/2020 09:55 AM - Evgeny Novikov

- Blocks deleted (Bug #9393: Problem with memleak visualization on absent return from void function)

#### #7 - 01/17/2020 09:57 AM - Evgeny Novikov

- Blocked by Feature #10043: Update CPAchecker added

#### #8 - 05/21/2020 04:39 PM - Evgeny Novikov

- Blocks deleted (Feature #9897: Develop tutorial)

**#9 - 08/17/2020 11:53 AM - Evgeny Novikov**

- Blocked by Feature #10465: Update Klever tutorial added

**#10 - 11/10/2020 11:17 AM - Evgeny Novikov**

- Blocked by deleted (Feature #10465: Update Klever tutorial)

**#11 - 11/10/2020 11:17 AM - Evgeny Novikov**

- Blocks Feature #10465: Update Klever tutorial added

**#12 - 12/01/2020 09:25 AM - Evgeny Novikov**

- Status changed from New to Closed

At last all subtasks are closed, so, we have support for extended violation witnesses in master! This change is not backward compatible, so, you need to re-install Klever completely after update. I hope that this is the last such change for Klever [3.0](#) and much time beyond.