

## Retrascope - Bug #8991

### CfgSwitchSequenceBackend: do not collapse "if" statements with incompatible conditions

06/25/2018 11:10 AM - Sergey Smolov

<b>Status:</b> Closed	<b>Start date:</b> 06/25/2018
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> Sergey Smolov	<b>% Done:</b> 100%
<b>Category:</b> Engine (Parser)	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> 1.0	<b>Published in build:</b> 1.1.1-beta-190722
<b>Detected in build:</b> master	
<b>Platform:</b>	
<b>Description</b> The backend should not be applied to nested\sequential "if" statements, which conditions are incompatible. Two conditions <i>c1</i> and <i>c2</i> are <i>compatible</i> if expression (NOT( <i>c1</i> ) AND ( <i>c2</i> )) is satisfiable.	
<b>Related issues:</b> Related to Retrascope - Bug #8972: Case value RetrascopeException in VcegarPi... <b>Closed</b> <b>06/19/2018</b>	

#### History

##### #1 - 06/25/2018 12:16 PM - Sergey Smolov

- % Done changed from 0 to 100
- Status changed from New to Resolved

Fixed in [860f4e4f](#)

##### #2 - 06/25/2018 12:17 PM - Sergey Smolov

- Related to Bug #8972: Case value RetrascopeException in VcegarPiBusCfgGraphMITestCase added

##### #3 - 06/29/2018 05:51 PM - Sergey Smolov

- Status changed from Resolved to Verified

##### #4 - 07/22/2019 03:43 PM - Sergey Smolov

- Published in build set to 1.1.1-beta-190722
- Status changed from Verified to Closed