

C++ User Group - Talk #565

Sanitizers: Instrumentation for Efficient Debugging

2014-04-28 09:26 - Kretz, Matthias

Status:	Presented	Start date:	2014-04-28
Priority:	Normal	Due date:	2014-04-30
Assignee:	Kretz, Matthias	% Done:	100%
Category:		Estimated time:	0.00 hour
Talk Author(s):		Presenter:	
Description			
<p>The Clang compiler introduced several compiler switches that add instrumentation to the resulting binary which then does runtime checking with relatively small runtime overhead. Starting with GCC 4.8, this feature is becoming available for GCC as well. This talk gives an overview on the existing sanitizers, how they can be used, and what kinds of errors can be detected.</p>			

History

#1 - 2014-04-28 09:28 - Kretz, Matthias

- Description updated

#2 - 2014-04-30 16:26 - Kretz, Matthias

- File `C++_Sanitizers_Instrumentation_for_Efficient_Debugging.pdf` added

- Status changed from *Accepted for Presentation* to *Presented*

- % Done changed from 0 to 100

Files

<code>C++_Sanitizers_Instrumentation_for_Efficient_Debugging.pdf</code>	4.12 MB	2014-04-30	Kretz, Matthias
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