

XTT - eXtensible Task Toolkit - Bug #43

Possible race in TaskInvoker\$TaskConfig

2012-07-19 16:24 - Ingo Lütkebohle

Status:	Closed	Start date:	2012-07-19
Priority:	High	Due date:	
Assignee:	Ingo Lütkebohle	% Done:	100%
Category:	apps	Estimated time:	2.00 hours
Target version:	1.8		
Description			
It is not entirely clear, but there may be a race in TaskInvoker\$TaskConfig.stateChanged when triggerEvent itself causes invocations on the same task-config instance, but in a different thread.			

Associated revisions

Revision 2357 - 2012-07-19 16:25 - Ingo Lütkebohle

Convert TaskInvoker to use ReentrantLock around critical sections only, instead of judicious use of synchronized on whole methods. refs #43

History

#1 - 2012-07-19 16:28 - Ingo Lütkebohle

- Description updated
- Status changed from New to In Progress

#2 - 2012-08-02 15:24 - Ingo Lütkebohle

- Status changed from In Progress to Closed
- % Done changed from 0 to 100
- Estimated time set to 2.00

The problem was probably in XTT itself, because of a race between placing newly created tasks into the internal book-keeping data-structure, and getting network events for them. Fixed in r2383