MegaSpawnThreadingBug

History

Weldon was looking at failures in the stress/Mix.java smoke tests, and in the process created a simple test called "MegaSpawn" that shows serious problems in our threading.

MegaSpawn can be found here: https://issues.apache.org/jira/browse/HARMONY-2803

Some more details can be found in https://issues.apache.org/jira/browse/HARMONY-2772

Current failure reports :

testname	platform	status/desc	reporter	date
stress.Mix	SUSE9 x86 2xXeon	pass	Elena	20070109
stress.Mix	SUSE9 em64t 2xXeon	fails (see HARMONY-2772)	Elena	20070109
stress.Mix	RHEL4 update4 x86 core2 duo	hangs	Naveen	20070109
megaSpaw n	SUSE9 x86 2xXeon	hang	Elena	20070109
megaSpaw n	SUSE9 em64t 2xXeon	seg fault	Elena	2007010
megaSpaw n	Win2003 Server P4 HT	crash in APR, crash in STD_MALLOC, hang on exit	Gregor y	20070109
megaSpaw n	RHEL4 update4 x86 core2 duo	hangs	Naveen	2007010