

Infrastructure - Story #6395

Member Node testers are stuck when the MNWebTester hangs / crashes

2014-09-18 19:10 - Rob Nahf

Status:	In Progress	Start date:	2014-10-01
Priority:	Normal	Due date:	2014-10-01
Assignee:	Rob Nahf	% Done:	30%
Category:	MNWebChecker	Estimated time:	0.00 hour
Target version:	Maintenance Backlog		
Story Points:			
Description			
<p>When the WebTester hangs, there isn't a way for Member Node testers to notify us, leaving them blocked in their own testing. We need a way to give them more control, as well as a better way to monitor the WebTester itself.</p> <p>The WebTester creates and destroys a lot of HttpClient in due to the architecture of libclient_java_V1.x. This exercises the GC quite a bit.</p> <p>The solution seems to be to give Member Node developers control over the test environment if they want it. What is lacking currently is a push-button solution for running the web tests. Presently, if people wanted control, they needed to download and build the d1_integration project, which requires maven and rudimentary Java development knowledge.</p> <p>Tasks for this story will define solutions for this situation.</p>			
Subtasks:			
Task # 6396: embed jetty server in d1_integration to run WebTests locally			In Progress
Task # 6397: test that it works from standalone .war			New
Task # 6398: update MNWebTest operations docs			New
Task # 6399: set up release practice for the MNWebTester .war			New
Task # 6400: set up monitoring for MNWebTester on mncheck			Rejected
Task # 6478: move mncheck VM to a different VMhost			New
Related issues:			
Related to Infrastructure - Story #3367: WebTester crashes periodically		Rejected	2014-10-01 2014-10-01

History

#1 - 2014-10-01 20:34 - Dave Vieglais

- Due date set to 2014-10-01
- Target version set to Maintenance Backlog
- Start date set to 2014-10-01

#2 - 2018-01-17 19:51 - Dave Vieglais

- Sprint set to Infrastructure backlog