

Infrastructure - Story #6395

Menber Node testers are stuck when the MNWebTester hangs / crashes

2014-09-18 19:10 - Rob Nahf

<b>Status:</b>	In Progress	<b>Start date:</b>	2014-10-01
<b>Priority:</b>	Normal	<b>Due date:</b>	2014-10-01
<b>Assignee:</b>	Rob Nahf	<b>% Done:</b>	30%
<b>Category:</b>	MNWebChecker	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Maintenance Backlog		
<b>Story Points:</b>			
<b>Description</b> <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's 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>			
<b>Subtasks:</b>			
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
<b>Related issues:</b>			
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