

Metacat - Bug #6542

Fix MNodeService.systemMetadataChanged() to be asynchronous

04/25/2014 02:25 PM - Chris Jones

Status:	Closed	Start date:	04/25/2014
Priority:	Normal	Due date:	
Assignee:	Jing Tao	% Done:	0%
Category:	metacat	Estimated time:	0.00 hour
Target version:	2.5.0	Spent time:	0.00 hour
Bugzilla-Id:			

Description

The DataONE MNWebTester will at times show failures against Metacat MNs for calls to MNAuthorization.systemMetadataChanged(). The exceptions usually occur **after** the call has been received. This prompted a review of the behavior, and we agreed that all implementations should return 'true' (HTTP 200) upon successful receipt of the notification, and queue the processing of the message asynchronously.

Fix the MNodeService.systemMetadataChanged() method such that immediately returns true if the mime-multipart parameters that are sent are valid and if the caller is authorized. Queue the processing of the message (getting the newest system metadata from the CN) by sending the task to an ExecutorService. Note that we're doing this already for MNResourceHandler.replicate(), so that's probably a good starting point.

History

#1 - 01/06/2016 02:23 PM - Jing Tao

- Status changed from New to Closed

- Target version set to 2.5.0

In the 2.5.0 release the MN.systemMetadataChanged method is asynchronous.