

Infrastructure - Task #2126

Modify Metacat's MNodeService.replicate() to check for the replica existence

2011-12-09 18:09 - Chris Jones

Status:	Closed	Start date:	2011-12-09
Priority:	Normal	Due date:	
Assignee:	Chris Jones	% Done:	100%
Category:	Metacat	Estimated time:	0.00 hour
Target version:	Sprint-2011.50-Block.6	Story Points:	
Milestone:	CCI-0.6.4		
Product Version:	*		

Description

If a replica of an object exists on a Metacat node because of some out of band replication (for instance, Metacat's internal replication service), a call to MN.replicate should first check for the local existence of the identifier, and if it exists, check the checksum of the object compared to the checksum in the given systemmetadata. If they match, the target node can skip the call to sourceNode.getReplica(), and can call CN.setReplicationStatus() to inform the CN that replication is complete.

History

#1 - 2012-01-03 16:57 - Chris Jones

- Status changed from New to Closed

The replicate() method now checks for a local copy prior to making the getReplica() call.