Infrastructure - Task #1690

Story # 975 (Closed): Refactor to support synchronization across multiple MNs

replace libclient functionality with Separate Service

2011-07-21 00:41 - Robert Waltz

Status:	Closed		**Start date:**	2011-07-21
Priority:	Normal		**Due date:**	
Assignee:	Robert Waltz		**% Done:**	100%
Category:	d1_synchronization		**Estimated time:**	0.00 hour
Target version:	Sprint-2011.37-Block.5			
Milestone:	CCI-0.6.4		**Story Points:**	
Product Version:	*			

Description

Create a separate service to call metacat directly via SSL. This should be written to easily replace with RMI calls should a service be created in future.

NodeCommFactory is the interface that produces a NodeComm object via a NodeCommD1Factory. NodeComm contains connections to the CN and MN via d1_libclient_java and to the CN for systemmetadata via hazelcastclient.

May need to re-evaluate creating separate hazelcast client for each NodeComm object seeing as that there are failures due to max sockets being opened.

History

#1 - 2011-08-16 17:23 - Robert Waltz

- Subject changed from replace libclient functionality with RMI calls to replace libclient functionality with Separate Service

- Status changed from New to In Progress

- Milestone changed from CCI-0.6.2 to CCI-0.6.4

#2 - 2011-09-28 18:41 - Robert Waltz

- Status changed from In Progress to Closed