

Infrastructure - Task #1720

Story # 1388 (Closed): implement MN-MN replication manager in CN stack

Implement the Hazelcast Map[Store|Loader] interface for the replication task queue

2011-08-25 14:32 - Chris Jones

<b>Status:</b>	Closed	<b>Start date:</b>	2011-08-25
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Chris Jones	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Sprint-2011.41-Block.5	<b>Story Points:</b>	
<b>Milestone:</b>	CCI-0.6.4		
<b>Product Version:</b>	*		
<b>Description</b> In the event of all CNs going down, we need the replication queue to be serialized to disk as tasks get submitted so that it can be recreated on startup. Do this by implementing the Hazelcast MapLoader interface (to load items) and the MapStore interface (to store items as they are added to the queue). We need to decide what the backing store will be (file system, LDAP, SQL, etc...)			

History

#1 - 2011-09-07 20:21 - Chris Jones

- Status changed from New to Closed

Metacat's edu.ucsb.nceas.metacat.dataone.hazelcast.SystemMetadataMap implements the MapStore and MapLoader interface by calling IdentifierManager methods.