

## Infrastructure - Task #3435

Story # 3434 (Closed): Investigate Timeout Problems on Staging Hazelcast

### Examine the Locking exception thrown during call to updateReplicationMetadata()

2012-12-19 19:23 - Robert Waltz

<b>Status:</b>	Closed	<b>Start date:</b>	2012-12-19
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Robert Waltz	<b>% Done:</b>	100%
<b>Category:</b>	Metacat	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Sprint-2012.50-Block.6.4	<b>Story Points:</b>	
<b>Milestone:</b>	CCI-1.1		
<b>Product Version:</b>	*		
<b>Description</b>			
<p>The following is the sequence of events during which the Error occurred.</p> <p>UNM heartbeat -&gt; ORC no response</p> <p>PUT /cn/v1/replicaMetadata/doi:10.6085%2FAA%2Fsbclter.451.26 -&gt; UNM</p> <p>UNM Throws -&gt; IllegalMonitorStateException: Current thread is not owner of the lock!</p> <p>UNM WARNS -&gt; Master node has timed out its heartbeat and will be removed</p> <p>UNM REMOVES -&gt; ORC</p> <p>UNM SETS -&gt; Master address to UNM</p> <p>PUT /cn/v1/replicaMetadata/doi:10.6085%2FAA%2Fsbclter.306.4 -&gt; UNM</p> <p>UNM Throws -&gt; VersionMismatch: The requested system metadata version number 1 differs from the current version at 2</p> <p>UNM Re-partitioning cluster data</p> <p>UNM Merging data</p> <p>UNM Sends -&gt; Join ORC request</p> <p>UNM Joins -&gt; ORC</p> <p>Although I do not know when the heartbeat monitor starts failing, from the default settings it would appear to be 300 seconds before the heartbeat timeout. Disconnect to reconnect took 15 seconds. The IllegalMonitorStateException occurred 5 seconds before the heartbeat timeout.</p>			