Infrastructure - Bug #1525

System metadata replication errors

2011-05-04 19:05 - Ben Leinfelder

Status:	Closed	**Start date:**	2011-05-04
Priority:	Normal	**Due date:**	
Assignee:	Ben Leinfelder	**% Done:**	100%
Category:		**Estimated time:**	0.00 hour
Target version:	Sprint-2011.18-Block.3		
Milestone:		**Story Points:**	
Product Version:	*		

Description

Subtasks:	
Task # 1526: Handle "update" replication requests that do not necessarily update the do...	**Closed**

History

#1 - 2011-05-04 19:10 - Ben Leinfelder

While debugging ObjectFormat errors during replication I noticed primary key constraint violations being thrown when sysmeta was replicated. This seems to be occurring when there is a replication "update" action triggered on the document and the sysmetadata code that handles this replication request on the target Metacat just treats it as an "insert". Also observed during debugging is that this "update" replication request is arising from a setaccess call on the auto-generated sysmeta (which happens just after the initial insert of the sysmeta).

#2 - 2011-05-05 22:26 - Ben Leinfelder

- Status changed from New to Closed

- Assignee set to Ben Leinfelder

Replication "update" requests do not raise unique key violations for sysmeta files now.
There are still messages about "doc id cannot be 1" because it's not a true "update" in that the rev does not get incremented on a setAccess call but this is known behavior for all documents in Metacat.

Note: permissions on sysMeta are the same as those on the corresponding sciMeta document and both these rulesets are replicated successfully (this had been a question during the standup call today).