

Infrastructure - Bug #3038

Some resource map documents not getting copied to each CN

2012-06-29 19:34 - Skye Roseboom

Status:	Closed	Start date:	2012-06-29
Priority:	Normal	Due date:	
Assignee:	Chris Jones	% Done:	100%
Category:	Metacat	Estimated time:	0.00 hour
Target version:	Sprint-2012.27-Block.4.2	Story Points:	
Milestone:	None		
Product Version:	*		

Description

Issue is for tracking resource maps on CN production nodes. It appears that some set of resource map documents are not getting 'replicated' by metacat to each CN.

This is discovered by inspecting the index-processor log file - which logs messages when a file path is present in the hzCast cluster data structure but unavailable on the actual file system. During initial replication there will be gaps between when a document is added to hzCast before it is present on each CN. This issue is not concerned with that gap - this issue is concerned when a long period of time passes and the documents are still not available.

Attaching log files from this morning that indicate which resource map documents are not present by CN

History

#1 - 2012-07-02 16:56 - Ben Leinfelder

I'm not sure if Chris or Robert ever invoked the "Get All" action from each of the three CN's replication panel. This should ensure any missing OREs (data files) are replicated across the three CNs. Before investigating this further, I'd make sure this is run first.

#2 - 2012-07-06 16:27 - Ben Leinfelder

- Target version set to Sprint-2012.27-Block.4.2

#3 - 2012-07-09 15:46 - Dave Vieglais

- Position set to 3

#4 - 2012-07-09 15:57 - Skye Roseboom

Scanned cn production logs on A.M. of 7-9 and all index logs are clear of errors. No issues regarding missing ORE docs.

Will likely want to re-check this issue when the next round of ORE docs are added to production.

#5 - 2012-07-17 16:39 - Ben Leinfelder

- Status changed from New to Closed

Robert manually forced replication on this last batch because of timeouts for Metacat replication processing.

Files

CN-UNM-1-index-log	19.4 KB	2012-06-29	Skye Roseboom
CN-UCSB-1-index-log	14.2 KB	2012-06-29	Skye Roseboom
CN-ORC-1-index-log	17.2 KB	2012-06-29	Skye Roseboom