

Infrastructure - Task #4235

Story # 4230 (Closed): CN System Metadata needs tidying

Task # 4234 (Closed): Refactor Metacat DAO to use bulk data transfer calls

Enable bulk read of system metadata from all 3 CNs

2014-01-24 14:56 - Chris Jones

Status:	Closed	Start date:	2014-01-24
Priority:	Normal	Due date:	
Assignee:	Chris Jones	% Done:	100%
Category:	d1_replication_auditor	Estimated time:	0.00 hour
Target version:		Story Points:	
Milestone:	None		
Product Version:	*		

**Description**

We need access to the following tables from each CN's Metacat databases:

identifier  
systemmetadata  
smreplicationpolicy  
smreplicationstatus  
xml\_access

Enable transfer of these tables to the controlling host (likely via pg\_dump), and load these tables into Metacat on the controlling host (likely via pg\_restore), using table name prefixes (like unmc\_, orc\_, ucsb\_) to discern the CN source among the tables.

History

- #1 - 2014-01-24 15:06 - Chris Jones**
- I've written scripts (~postgres/tx\_sysmeta/tx\_sysmeta\_tables.sh) on all 3 production CNs that use pg\_dump to dump the database tables. The scripts use sed to replace DDL statements and add table prefixes (unmc\_, orc\_, ucsb\_) in the SQL dump files, and then use rsync over ssh with cert-based auth to transfer the bulk data to the controlling machine. At the moment, it is sending the SQL data to cn-sandbox-unmc-1 while testing.
- #2 - 2014-07-30 20:26 - Robert Waltz**
- Status changed from In Progress to Closed
  - translation missing: en.field\_remaining\_hours set to 0.0