

## Metacat - Task #6297

Story # 6296 (Closed): authMN SM.accessPolicy out of synch with CN and replicaMN

### Create MN->CN sync script

12/12/2013 07:04 AM - ben leinfelder

<b>Status:</b>	Resolved	<b>Start date:</b>	12/12/2013
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Peter Slaughter	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.4.0	<b>Spent time:</b>	0.00 hour
<b>Description</b>			
<p>As a first pass, this could be a good way to A) fix the issues we have currently with GOA packages being private on the CN and B) learn the ins and outs of the method calls before including in the Metacat project as part of its normal operations when access control rules are updated.</p> <p>Something like:</p> <pre>./synchACL.sh &lt;authMN&gt; &lt;targetCN&gt; &lt;listOfPids&gt; [authMN certificate path]</pre> <p>And the calls would be along the lines of:</p> <pre># loop through the given list of identifiers for each &lt;pid&gt; in &lt;listOfPids&gt;: # get the SystemMetadata.serialVersion from the CN's SystemMetadata serialVersion =targetCN.getSystemMetadata(pid).serialVersion # get the authMN's SystemMetadata.accessPolicy sysMeta = authMN.getSystemMetadata(pid) # set the SystemMetadata.accessPolicy on the CN targetCN.setAccessPolicy(sysMeta.accessPolicy, serialVersion)</pre> <p>Methods referenced:</p> <p><a href="http://mule1.dataone.org/ArchitectureDocs-current/apis/CN_APIs.html#CNRead.getSystemMetadata">http://mule1.dataone.org/ArchitectureDocs-current/apis/CN_APIs.html#CNRead.getSystemMetadata</a> <a href="http://mule1.dataone.org/ArchitectureDocs-current/apis/MN_APIs.html#MNRead.getSystemMetadata">http://mule1.dataone.org/ArchitectureDocs-current/apis/MN_APIs.html#MNRead.getSystemMetadata</a> <a href="http://mule1.dataone.org/ArchitectureDocs-current/apis/CN_APIs.html#CNAuthorization.setAccessPolicy">http://mule1.dataone.org/ArchitectureDocs-current/apis/CN_APIs.html#CNAuthorization.setAccessPolicy</a></p> <p>Types referenced:</p> <p><a href="http://mule1.dataone.org/ArchitectureDocs-current/apis/Types.html#Types.SystemMetadata">http://mule1.dataone.org/ArchitectureDocs-current/apis/Types.html#Types.SystemMetadata</a> <a href="http://mule1.dataone.org/ArchitectureDocs-current/apis/Types.html#Types.AccessPolicy">http://mule1.dataone.org/ArchitectureDocs-current/apis/Types.html#Types.AccessPolicy</a></p>			

### History

#1 - 02/04/2014 02:29 PM - Peter Slaughter

- translation missing: en.field\_remaining\_hours set to 0.0

- Status changed from New to Resolved