

Infrastructure - Task #2528

Story # 2527 (Closed): Verify AccessRights and ReplicationPolicy REST calls from Python CLI

Attempt to set access rights fails

2012-03-26 18:25 - Andrew Pippin

<b>Status:</b>	Closed	<b>Start date:</b>	2012-03-26
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Andrew Pippin	<b>% Done:</b>	100%
<b>Category:</b>	d1_client_cli	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Sprint-2012.11-Block.2.2	<b>Story Points:</b>	
<b>Milestone:</b>	CCI-1.0.0		
<b>Product Version:</b>	*		
<b>Description</b>			
Cannot set access rights via the CLI.  setaccess abp-20120326T1857Z DEBUG baseURL: <a href="https://cn-dev-3.dataone.org/cn">https://cn-dev-3.dataone.org/cn</a> DEBUG operation: PUT /cn/v1/accessRules/abp-20120326T1857Z DEBUG headers: {'Content-Length': 513, 'Charset': 'utf-8', 'Content-Type': 'multipart/form-data'; boundary=-----6B3C785C-6290-11DF-A355-A6ECDED72085_\$', 'Accept': 'application/xml', 'User-Agent': 'pyd1/1.0.0c4 + <a href="http://dataone.org/">http://dataone.org/</a> } ERROR Unable to set access policy on: abp-20120326T1857Z ERROR Error: ERROR InvalidRequest: The 'serialVersion' must be provided as a parameter and was not.  MIME Multipart:  -----6B3C785C-6290-11DF-A355-A6ECDED72085_\$ Content-Disposition: form-data; name="serialVersion"  1 -----6B3C785C-6290-11DF-A355-A6ECDED72085_\$ Content-Disposition: form-data; name="accessPolicy"; filename="accessPolicy.xml" Content-Type: application/xml  <?xml version="1.0" ?>publicread/ <a href="#">ns1:accessPolicy</a> -----6B3C785C-6290-11DF-A355-A6ECDED72085_\$--			
<b>Related issues:</b>			
Related to Infrastructure - Task #2539: Incorrect serial version being used f...		Closed	2012-03-26
Related to Infrastructure - Bug #2526: Parameters retrieved incorrectly in CN...		Closed	2012-03-26

History

#1 - 2012-03-26 18:33 - Andrew Pippin

- Category set to d1\_client\_cli
- Status changed from New to In Progress
- Assignee set to Andrew Pippin

#2 - 2012-03-26 18:59 - Andrew Pippin

CNAuthorization.setAccessPolicy() appears to be getting the serialVersion from the query string and not from the MIME Multipart as specified in the API:  
[http://mule1.dataone.org/ArchitectureDocs-current/apis/CN\\_APIs.html#CNAuthorization.setAccessPolicy](http://mule1.dataone.org/ArchitectureDocs-current/apis/CN_APIs.html#CNAuthorization.setAccessPolicy)

The following cURL worked:

```
curl -k -E ~/.ssh/pippin.pem --request PUT \  
--form "accessPp.xml;filename=accessPolicy;type=application/xml" \  
--trace trace.out \  
https://cn-dev-3.dataone.org/cn/v1/accessRules/abp-20120326T1857Z?serialVersion=9
```

### **#3 - 2012-03-28 13:27 - Chris Jones**

This was addressed on 3/26/2012 in [r7090](#) of CNResourceHandler in Metacat, but hadn't been deployed yet. It's now deployed in the DEV environment, and will be deployed in the SANDBOX environment in the next tagged RC.

### **#4 - 2012-03-28 15:22 - Andrew Pippin**

- *Status changed from In Progress to Closed*
- *% Done changed from 0 to 100*

Now that Metacat's CNResourceHandler has been changed, the call succeeds.