Infrastructure - Bug #2418

CNCore.setObsoletedBy() returns with InvalidRequest

2012-03-01 02:32 - Robert Waltz

Status:	Closed		**Start date:**	2012-03-01
Priority:	Normal		**Due date:**	
Assignee:	Robert Waltz		**% Done:**	100%
Category:	d1_cn_service		**Estimated time:**	0.00 hour
Target version:	Sprint-2012.09-Block.2.1			
Milestone:	CCI-1.0.0		**Story Points:**	
Product Version:	*			

Description

When I attempt a setObsoletedBy method call on the CN, I receive the following error from metacat:

The 'obsoletedByPid' must be provided as a parameter and was not.

I am able to see the correct parameter go through on the wire via debugging statements from the dataone_libclient_java library.

On another note, the only subject on a CN that is authorized to call this method is the CN itself. This function is only called by synchronization when it finds that an object on an MN has been updated. All other subjects should receive a NotAuthorized error. Otherwise, an object on the CN may be obsoleted but remain available for update on an MN.

History

#1 - 2012-03-01 23:02 - Ben Leinfelder

I don't think the proxy is actually letting this through to Metacat. When I use the d1_libclient_java class CNode.setObsoletedBy() I see this in the cn-dev logs:

[WARN] 2012-03-01 22:59:29,831 (DispatcherServlet:noHandlerFound:947) No mapping found for HTTP request with URI [/cn/v1/obsoletedBy/MNReplicationIT.2012188039573] in DispatcherServlet with name 'metacatCNCore'

#2 - 2012-03-02 00:09 - Ben Leinfelder

- Assignee changed from Ben Leinfelder to Robert Waltz

After some investigation, it appears that the parameters are not getting to the proxy wrapper (and therefore not getting to Metacat which is even further downstream).

#3 - 2012-03-02 00:10 - Ben Leinfelder

- Category changed from Metacat to d1_cn_service

#4 - 2012-03-02 07:02 - Robert Waltz

- Status changed from New to Closed

PUT method of setObsoletedBy needed the DataoneMultipartResolver class and MultipartHttpServletRequest to handle form parameters.