

Member Nodes - Task #4291

MNDeployment # 3531 (Operational): Gulf of Alaska Data Portal

Old Node ID recorded for origin, replicas on MN.

2014-02-26 18:01 - Skye Roseboom

Status:	Closed	Start date:	2014-02-26
Priority:	Normal	Due date:	
Assignee:	Lauren Walker	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	Operational		
Story Points:			

Description

Noticed this while browsing PIDS on the GOA MN.

It appears the originMemberNode and some replica entries contain old node ids - that do not exist in production but were valid in stage/acceptance testing.

Issue appears to be limited to the MN, the CN do not appear to record the old node ids. So looks like issue could be corrected from the MN alone.

Issue does not appear to cause any errors for the CN infrastructure but may cause some questions/concerns from MN users.

A few examples:

<http://goa.nceas.ucsb.edu/goa/d1/mn/v1/meta/df35a.22.8> (contains old origin and some odd replica entries)

<https://cn.dataone.org/cn/v1/meta/df35a.22.8> (does not record the old origin or the odd replica entries, CN shows completely different replicas)

<http://goa.nceas.ucsb.edu/goa/d1/mn/v1/meta/df35a.22.16> (another example of old origin member node)

<https://cn.dataone.org/cn/v1/meta/df35a.22.16> (CN does not record old member node as origin, uses current node id)

<http://goa.nceas.ucsb.edu/goa/d1/mn/v1/meta/df35a.22.5> (contains old origin and odd replica entries - cn-stage-2)

<https://cn.dataone.org/cn/v1/meta/df35a.22.5> (CN version uses correct origin node id, does not record odd replicas)

History

#1 - 2014-02-26 18:13 - Ben Leinfelder

- Assignee set to Lauren Walker

I think this would be good for Lauren to look at. Should be able to just update the systemmetadata table then restart Tomcat for it to be reflected in memory.

#2 - 2014-02-26 18:36 - Ben Leinfelder

Another approach could be that the CN calls /dirtySysMeta on these pids - but we want to make sure all the AccessPolicies on the MN have been synched with the CN before we do something like that...

#3 - 2014-03-05 20:11 - Lauren Walker

- Status changed from New to Closed

- translation missing: en.field_remaining_hours set to 0.0

I synched the access policies and updated the replication policy for all objects in the GOA MN, which in turn called dirtySysMeta to update the system metadata on the MN.

#4 - 2014-03-18 12:02 - Laura Moyers

- Target version changed from Deploy by end of Y5Q3 to Operational