

Infrastructure - Bug #7396

MN.updateSystemMetadata with null serialVersion yields ServiceFailure

2015-09-30 16:19 - Andrei Buium

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|-------------------------|-----------|------------------------|------------|
| Status: | Closed | Start date: | 2015-09-30 |
| Priority: | Normal | Due date: | |
| Assignee: | Jing Tao | % Done: | 100% |
| Category: | Metacat | Estimated time: | 0.00 hour |
| Target version: | CCI-2.0.0 | Story Points: | |
| Milestone: | None | | |
| Product Version: | * | | |

Description

Calling MN.updateSystemMetadata() with a null serialVersion in the system metadata yields the exception:

Expected no exception. Got: ServiceFailure: 4862: CONCURRENT_MAP_PUT failed at Address[127.0.0.1]:5701 because of an exception thrown at Address[127.0.0.1]:5701 [for host PUT <https://mn-dev-ucsb-2.test.dataone.org/metacat/d1/mn/v2/meta>; MMP message has: ParamPart:pid = testUpdateSystemMetadata_NoSerialVersion_201527375010111; FilePart:sysmeta = /tmp/mmp.output.4161232372567455941.tmp (953 bytes);]

See jenkins test:

[[[http://jenkins-1.dataone.org/jenkins/view/Integration%20Testing/job/d1_integration_DEV2_mn_v2/org.dataone\$d1_integration/13/testReport/junit/org.dataone.integration.it.apiTests/MNStorageV2IT/testUpdateSystemMetadata_NoSerialVersion/]]]

This was run against the DEV2 environment MNs.

History

#1 - 2015-09-30 17:46 - Jing Tao

- Target version set to CCI-2.0.0

#2 - 2015-09-30 19:06 - Jing Tao

- Status changed from New to In Progress

- % Done changed from 0 to 30

Add the code to check if the serialVersion object is null before it is saved to the db

#3 - 2015-09-30 20:25 - Jing Tao

- Status changed from In Progress to Closed

- % Done changed from 30 to 100

Andrei tested it and it worked.