# Infrastructure - Task #3788

Story # 3729 (Closed): Member Nodes should be the authoritative source of System Metadata

## Add CN.updateSystemMetadata method

2013-06-05 04:24 - Robert Waltz

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|---|---|---|---|---|
| **Status:** | Closed | | **Start date:** | 2015-06-12 |
| **Priority:** | Normal | | **Due date:** | |
| **Assignee:** | Rob Nahf | | **% Done:** | 100% |
| **Category:** | Architecture Design | | **Estimated time:** | 0.00 hour |
| **Target version:** | CCI-2.0.0 | | | |
| **Milestone:** | None | | **Story Points:** | |
| **Product Version:** | | | | |

**Description**

If synchronization process will manage the CN.systemMetadataChanged requests, then via use of the d1client, it will need the ability to merge/update systemMetadata back to the metadata store.

Adding a CN.updateSystemMetadata (PUT /meta) method potentially will eliminate the need for the CN methods CNCore.archive(), CNCore.setObsoletedBy(), CNReplication.setReplicationStatus(), CNReplication.setReplicationPolicy(), and CNReplication.deleteReplicationMetadata().

**Subtasks:**

| | |
|---|---|
| Task # 7179: add API documentation for CN.updateSystemMetadata | **Closed** |
| Task # 7180: add d1_libclient_java implementation | **Closed** |
| Task # 7225: Add cn.updateSystemMetadata implementation in Metacat | **Closed** |

## History

**#1 - 2014-10-01 16:45 - Robert Waltz**

*- Target version set to CCI-2.0.0*

**#2 - 2015-06-12 18:16 - Rob Nahf**

*- Assignee changed from Chris Jones to Rob Nahf*

*- Category set to Architecture Design*

**#3 - 2015-06-12 21:39 - Rob Nahf**

*- % Done changed from 0 to 100*

*- Status changed from New to Closed*

done

**#4 - 2015-06-17 16:54 - Rob Nahf**

*- % Done changed from 100 to 30*

*- Status changed from Closed to In Progress*

**#5 - 2016-03-25 01:14 - Dave Vieglais**

*- Status changed from In Progress to Closed*

*- % Done changed from 30 to 100*