# CN REST - Story #7422

## Invalid system metadata with some CN system metadata entries

2015-10-12 14:58 - Dave Vieglais

| | | | |
|---|---|---|---|
| **Status:** | Closed | **Start date:** | 2015-10-12 |
| **Priority:** | Normal | **Due date:** | |
| **Assignee:** | Robert Waltz | **% Done:** | 100% |
| **Category:** | d1_cn_common | **Estimated time:** | 0.00 hour |
| **Target version:** | CCI-2.2.0 | | |
| **Story Points:** | | | |

### Description

It appears that Jibx serializer generates invalid XML for some system metadata entries. There are two (common) cases that are problematic:

1. Null elements are actually serialized as elements with zero length string.

Example: peggym.38.1

urn:node:KNB


is invalid because blockedMemberNode is of type d1:NonEmptyString. The blockedMemberNode entry should not be present if empty.

1. Container elements with no entries are serialized as an empty element instead of null.

Example: ajpelu.4.1

is invalid because accessPolicy should container 1 or more AccessRule entries

### Subtasks:

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|---|---|
| Task # 7423: Python baseclient should handle invalid system metadata produced by the CNs | **Closed** |
| Task # 7745: JibX generated classes need additional logic to prohibit empty elements | **Closed** |

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### History

**#1 - 2015-10-12 15:02 - Dave Vieglais**

*- % Done changed from 0 to 30*

*- Status changed from New to In Progress*


**#2 - 2016-04-19 18:25 - Robert Waltz**

*- Assignee changed from Dave Vieglais to Robert Waltz*


**#3 - 2016-04-19 18:26 - Robert Waltz**

*- Target version set to CCI-2.2.0*


**#4 - 2016-04-19 18:26 - Robert Waltz**

*- Project changed from Infrastructure to CN REST*

*- Category deleted (d1_schemas)*


**#5 - 2016-04-19 18:26 - Robert Waltz**

*- Category set to d1_cn_common*


**#6 - 2016-05-17 17:08 - Robert Waltz**

*- % Done changed from 30 to 50*

*- Status changed from In Progress to Testing*


**#7 - 2016-06-14 19:43 - Robert Waltz**

*- % Done changed from 50 to 100*

*- Status changed from Testing to Closed*