

## Infrastructure - Bug #8076

### sysmeta can not be retrieved for some objects

2017-04-22 01:52 - Dave Vieglais

<b>Status:</b>	New	<b>Start date:</b>	2017-04-22
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Dave Vieglais	<b>% Done:</b>	0%
<b>Category:</b>	dataone-cn-rest-service	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Story Points:</b>	
<b>Milestone:</b>	None		
<b>Product Version:</b>	*		

#### Description

Appears that a (possibly large) number of system metadata may be invalid due to the jibx/jaxb transition.

For example:

```
d1listobjects -x "2014-03-25" -y "2014-03-27" -C 500 -p 100
```

```
000000: 744 Bytes 2014-03-25T22:05:05Z text/csv
ark:/13030/m50000sp/1/cadwsap-s3600587-002-main.csv
000001: 20.9 KiB 2014-03-25T22:04:57Z application/pdf
ark:/13030/m50000sp/1/cadwsap-s3600587-002.pdf
000002: 302 Bytes 2014-03-25T22:05:09Z text/csv
ark:/13030/m50000sp/1/cadwsap-s3600587-002-vuln.csv
000003: 4.8 KiB 2014-03-25T22:05:01Z FGDC-STD-001-1998
ark:/13030/m50000sp/1/cadwsap-s3600587-002.xml
000004: 4.0 KiB 2014-03-25T22:05:12Z http://www.openarchives.org/ore/terms
ark:/13030/m50000sp/1/mrt-dataone-map.rdf
000005: 737 Bytes 2014-03-25T22:05:25Z text/csv
ark:/13030/m50000t4/1/cadwsap-s1610004-004-main.csv
ark:/13030/m50000t4/1/cadwsap-s1610004-004.pdf
000006: 22.8 KiB 2014-03-25T22:05:15Z application/pdf
ark:/13030/m50000t4/1/cadwsap-s1610004-004-vuln.csv
000007: 1.7 KiB 2014-03-25T22:05:30Z text/csv
000008: 4.8 KiB 2014-03-25T22:05:23Z FGDC-STD-001-1998
ark:/13030/m50000t4/1/cadwsap-s1610004-004.xml
ark:/13030/m50000t4/1/mrt-dataone-map.rdf
000009: 4.0 KiB 2014-03-25T22:05:35Z http://www.openarchives.org/ore/terms
ark:/13030/m50000t4/1/mrt-dataone-map.rdf
000010: 750 Bytes 2014-03-25T22:05:46Z text/csv
ark:/13030/m50000vk/1/cadwsap-s4300630-002-main.csv
ark:/13030/m50000vk/1/cadwsap-s4300630-002.pdf
000011: 22.9 KiB 2014-03-25T22:05:38Z application/pdf
ark:/13030/m50000vk/1/cadwsap-s4300630-002-vuln.csv
000012: 2.2 KiB 2014-03-25T22:05:50Z text/csv
000013: 4.8 KiB 2014-03-25T22:05:43Z FGDC-STD-001-1998
ark:/13030/m50000vk/1/cadwsap-s4300630-002.xml
ark:/13030/m50000vk/1/mrt-dataone-map.rdf
000014: 4.0 KiB 2014-03-25T22:05:54Z http://www.openarchives.org/ore/terms
ark:/13030/m50000vk/1/mrt-dataone-map.rdf
000015: 698 Bytes 2014-03-25T22:06:05Z text/csv
ark:/13030/m50000w1/1/cadwsap-s1502277-001-main.csv
```

...

#### History

##### #1 - 2017-04-22 01:54 - Dave Vieglais

```
d1resolve "ark:/13030/m50000sp/1/mrt-dataone-map.rdf"
[ { 'environment': 'production',
'resolve': { 'status': { 'msg': 'u:name: ServiceFailure
errorCode: 500
detailCode: 4150
description: getSystemMetadata failed: ServiceFailure - 0000:'},
'xml': None}}]
```