

Infrastructure - Bug #3005

DEV cn's not returning proper describe response

2012-06-21 23:26 - Rob Nahf

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Chris Jones	% Done:	100%
Category:	Metacat	Estimated time:	0.00 hour
Target version:	Sprint-2012.35-Block.5.2	Story Points:	
Milestone:	CCI-1.0.4		
Product Version:	*		
Description			

History

#1 - 2012-06-21 23:58 - Rob Nahf

- Category set to Metacat
- Assignee set to Chris Jones
- Milestone changed from CCI-1.0.0 to CCI-1.0.3

cn.describe() did not return a content_length value (that header map entry was not present in the response).

ServiceFailure: 0:: Could not convert the returned content_length string (null) to a BigInteger: serialized value cannot be null
[for host HEAD https://cn-dev-2.dataone.org/cn/v1/object/TierTesting:cn-dev-2:Public_READ.14]

#2 - 2012-06-22 17:51 - Rob Nahf

- Target version changed from Sprint-2012.23-Block.3.4 to Sprint-2012.25-Block.4.1
- Position deleted (1)
- Position set to 1

#3 - 2012-07-09 13:36 - Dave Vieglais

- Target version changed from Sprint-2012.25-Block.4.1 to Sprint-2012.29-Block.4.3

#4 - 2012-07-31 00:20 - Dave Vieglais

- Target version changed from Sprint-2012.29-Block.4.3 to Sprint-2012.33-Block.5.1
- Milestone changed from CCI-1.0.3 to CCI-1.0.4

#5 - 2012-08-31 14:15 - Dave Vieglais

- Position set to 1
- Target version changed from Sprint-2012.33-Block.5.1 to Sprint-2012.35-Block.5.2
- Position changed from 1 to 490
- Position deleted (22)

#6 - 2012-09-01 01:57 - Chris Jones

- Status changed from New to Closed

I've tested this on the Metacat HEAD, which will go into the 1.0.4 release. The describe response is returned fine, with the Content-Length header set

to the value coming from sysmeta.getSize():

```
cjones@colorado:local$ curl -X HEAD -v -o - "http://localhost:8080/knb/d1/mn/v1/object/BAYXXX\_015ADCP015R00\_20041130.50.6"
* About to connect() to localhost port 8080 (#0)
* Trying 127.0.0.1...
* connected
* Connected to localhost (127.0.0.1) port 8080 (#0)

HEAD /knb/d1/mn/v1/object/BAYXXX_015ADCP015R00_20041130.50.6 HTTP/1.1
User-Agent: curl/7.24.0 (x86_64-apple-darwin10.8.0) libcurl/7.24.0 OpenSSL/1.0.1b zlib/1.2.6 libidn/1.22
Host: localhost:8080
Accept: /

< HTTP/1.1 200 OK
< Server: Apache-Coyote/1.1
< DataONE-Checksum: MD5,9edfc69283b66a8c07c3c638cb092b52
< Last-Modified: 2012-09-01T01:41:28.725+00:00
< DataONE-ObjectFormat: eml://ecoinformatics.org/eml-2.0.1
< DataONE-SerialVersion: 1
< Content-Type: text/xml
< Content-Length: 29775
< Date: Sat, 01 Sep 2012 01:50:54 GMT
```

I think we can close this out in that it works, and perhaps the test system metadata didn't have the size field set? We'll see if it shows up again.