

Metacat - Bug #7084

Metacat creates an Invalid Content-Disposition value for some filenames

08/10/2016 04:35 PM - Chris Jones

Status:	Closed	Start date:	08/10/2016
Priority:	Normal	Due date:	
Assignee:	Jing Tao	% Done:	0%
Category:	metacat	Estimated time:	0.00 hour
Target version:	2.7.2	Spent time:	0.00 hour
Bugzilla-Id:			

Description

Related to [#2566](#), Metacat is now creating Content-Disposition HTTP headers with filenames either found in an objects' SystemMetadata, or constructing one from the identifier in it's absence. We've run into a minor issue when the stated filename in the SystemMetadata contains commas. For example, with:

<https://arcticdata.io/metacat/d1/mn/v2/meta/urn%3Auuid%3Ac043a14e-fce4-4e1b-8cc8-1649fe00f45f>

notice that the filename has commas. So, visiting:

<https://arcticdata.io/metacat/d1/mn/v2/object/urn%3Auuid%3Ac043a14e-fce4-4e1b-8cc8-1649fe00f45f>

gives a ERR_RESPONSE_HEADERS_MULTIPLE_CONTENT_DISPOSITION in Chrome 52 on Mac. With FF on Mac, the file gets downloaded, but with the wrong name. It is truncated with a name of just 'Modeled '. Either way, I think the solution is to replace commas with underscores for filenames when setting the Content-Disposition header. I tried to figure out what was 'allowed'. [RFC 2616](#) says the Content-Dispostion header filename-param is a 'quoted-string'. So, perhaps instead of doing character replacements, we just quote all filenames prior to building the header.

History

#1 - 08/11/2016 11:27 AM - Jing Tao

- Status changed from New to In Progress

Adding the double quotes on the file name works great. The fix has been submitted to both the 2.7 branch and the trunk. After we decide which target version we will use, we can close the bug.

#2 - 08/17/2016 01:24 PM - Jing Tao

- Target version set to 2.7.2

#3 - 08/17/2016 01:24 PM - Jing Tao

- Status changed from In Progress to Closed