

Synnefo - Bug # 1734

Status:	Closed	Priority:	Medium
Author:	Antony Chazapis	Category:	Pithos
Created:	12/05/2011	Assignee:	
Updated:	02/08/2013	Due date:	
Subject:	A COPY/MOVE request will revert Content-Type to text/plain		
Description			
Reproduced with the server running locally.			
<pre>imac:tools chazapis\$./pithos-sh put p/R imac:tools chazapis\$./pithos-sh copy p/R p/RR imac:tools chazapis\$./pithos-sh ls -l p R bytes: 0 content_type: application/octet-stream hash: d41d8cd98f00b204e9800998ecf8427e last_modified: 2011-12-05T17:33:09.519587+00:00 x_object_hash: e3b0c44298fc1c149afb4c8996fb92427ae41e4649b934ca495991b7852b855 x_object_modified_by: chazapis x_object_version: 108 x_object_version_timestamp: 1323106389.519587 RR bytes: 0 content_type: text/plain hash: d41d8cd98f00b204e9800998ecf8427e last_modified: 2011-12-05T17:33:18.643417+00:00 x_object_hash: e3b0c44298fc1c149afb4c8996fb92427ae41e4649b934ca495991b7852b855 x_object_modified_by: chazapis x_object_version: 109 x_object_version_timestamp: 1323106398.643417</pre>			

Associated revisions

Revision 5bc1116c - 12/16/2011 03:53 pm - Antony Chazapis

Document django's behavior when using the internal web server and not supplying a Content-Type header.

Fixes #1734

Revision 5bc1116c - 12/16/2011 03:53 pm - Antony Chazapis

Document django's behavior when using the internal web server and not supplying a Content-Type header.

Fixes #1734

History

#1 - 12/06/2011 12:21 pm - Antony Chazapis

It has been found that this problem exists only when running django locally with the included web server.

We should find the cause - to see if it can be avoided, or must be documented.

#2 - 12/15/2011 03:55 pm - Antony Chazapis

The problem is in `django/core/servers/basehttp.py`, at the following lines:

```
if self.headers.typeheader is None:
    env['CONTENT_TYPE'] = self.headers.type
else:
    env['CONTENT_TYPE'] = self.headers.typeheader
```

View complete here: <https://code.djangoproject.com/browser/django/tags/releases/1.2.3/django/core/servers/basehttp.py#L577>

The headers object is of type `mimetools.Message` - type is by default `text/plain` (<http://docs.python.org/library/mimetools.html#mimetools.Message.gettype>).

This issue can not be solved at the application level. We can only document the problem and suggest specifying the Content-Type when issuing a COPY/MOVE at a local server.

#3 - 12/16/2011 03:55 pm - Antony Chazapis

- Status changed from *New* to *Closed*
- % Done changed from 0 to 100

Applied in changeset commit:"5bc1116cd4eba5e58e94e2fbb61db5dac1fce8f".

#4 - 02/08/2013 06:59 pm - Vangelis Koukis

- Project changed from *Pithos* to *Synnefo*
- Target version deleted (0.8.2)

#5 - 02/08/2013 07:00 pm - Vangelis Koukis

- Category set to *Pithos*