

easySDI - Defect #1265

Unable to download BIG order file with remote storage (curlHelper)

02/15/2016 01:59 PM - Blatti Yves

| | | | |
|--|--------|------------------------|------------|
| Status: | Closed | Start date: | 02/15/2016 |
| Priority: | High | Due date: | |
| Assignee: | | % Done: | 100% |
| Category: | SHOP | Estimated time: | 0.00 hour |
| Target version: | 4.4.0 | | |
| Affected version: | 4.3.0 | | |
| Description | | | |
| Local big file can be downloaded easyli now (#1149 & #1226) but remote files are stored in memory by cURL before being written to client. We should stream data to client to avoid memory problems... | | | |

History

#1 - 02/24/2016 11:24 AM - Blatti Yves

This is a general problem of the curlHelper in easySDI libraries.
The files are downloaded in memory entirely before being sent to client.

I propose to stream the result directly to client.

The only downside is the the http header Content-Length cannot be sent since size cannot be calculated, but we'll not be limited by php/server memory limitations anymore.

#2 - 02/24/2016 11:25 AM - Blatti Yves

- Status changed from New to Affected

#3 - 02/25/2016 11:39 AM - Blatti Yves

okay, I made small adaptations in curlHelper, it now "streams" (write to client data blocks from curl and flush buffer).

I tested it with:

- MAP
 - WMS via php proxy
 - WFS via PHP proxy
- SHOP
 - Download from remote file (MD link in catalog)
 - Single file
 - Grid
 - With and without authentication
 - Download a remote order-diffusion file
- the URL tester

#4 - 02/25/2016 11:40 AM - Blatti Yves

- Subject changed from Unable to download BIG order file with remote storage to Unable to download BIG order file with remote storage (curlHelper)

#5 - 02/25/2016 11:42 AM - Blatti Yves

- Status changed from Affected to Resolved

- Target version set to 4.4.0

- % Done changed from 0 to 100

rev. 9496

#6 - 03/04/2016 11:07 AM - Blatti Yves

- Status changed from Resolved to To merge

#7 - 03/04/2016 11:08 AM - Blatti Yves

- Assignee changed from Blatti Yves to Van Hoecke Hélène

#8 - 03/11/2016 11:00 AM - Van Hoecke Hélène

- Assignee deleted (Van Hoecke Hélène)

#9 - 03/11/2016 11:00 AM - Van Hoecke Hélène

- Status changed from To merge to Closed