

SciQLOP - Bug #621

Bug while downloading CDF files through Sciqlop's space data module

12/02/2016 11:17 AM - Anonymous

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|---|--------|------------------------|------------|
| Status: | Closed | Start date: | 12/02/2016 |
| Priority: | High | Due date: | |
| Assignee: | | % Done: | 0% |
| Category: | legacy | Estimated time: | 0.00 hour |
| Target version: | | Spent time: | 0.00 hour |
| revision: | r0 | blocked: | No |
| Description | | | |
| <p>It appears that 2 events can prevent data from being well-downloaded on CDAWeb servers :</p> <ul style="list-style-type: none">- a 403 Forbidden HTML message is received or- downloaded CDF has some missing bytes at the beginning of the file <p>This 2 events implies segfault when CDFcodec is attempting to reading the received file.</p> <p>Tests performed in simple network environment case (Qt examples) do not reproduce these bugs.</p> <p>Further investigation leads to 2 methods potentially involve in the bug :</p> <ul style="list-style-type: none">- FileDownloader::gohead() and- FileDownloaderTask::startPosition() | | | |

History

#1 - 12/02/2016 05:13 PM - Anonymous

- Status changed from New to Resolved
- Assignee set to Anonymous

Problems were :

- http range request was formed with bad range, because starting border was not assigned (thus set to a random number) =>download allowed but missing data
- cdaweb reject range request with starting border equal to 0 => 403 http errors

#2 - 27/09/2017 09:42 PM - Nicolas Aunai

- Status changed from Resolved to Closed

#3 - 14/02/2019 10:28 AM - Nicolas Aunai

- Category set to legacy