

## Infrastructure - Bug #8229

### cn.create failing with "413: Request Entity Too Large" thrown from apache

2017-12-18 23:22 - Rob Nahf

<b>Status:</b> Closed	<b>Start date:</b> 2017-12-18
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> Rob Nahf	<b>% Done:</b> 100%
<b>Category:</b> d1_cn_buildout	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> CCI-2.4.0	<b>Story Points:</b>
<b>Milestone:</b> None	
<b>Product Version:</b> *	

**Description**

While running sync from cn-orc-1, 18 cn.create failed with the following exception. It turns out that the apache configuration was not controlled, and only cn-ucsb-1 had increased the SSL renegotiation size. The solution is to add the configuration to cn-ssl.conf in dataone-cn-os-core.

An actual error message:

```
[ERROR] 2017-12-18 20:30:12,542 (V2TransferObjectTask:call:269) Task-urn:node:CLOEBIRD-EOD_CLO_2016.eml - UnrecoverableException: EOD_CLO_2016.eml cn.createObject failed - ServiceFailure - 413: Request Entity Too Large: parser for deserializing HTML not written yet. Providing message body: <!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">
```

413 Request Entity Too Large

Request Entity Too Large  
The requested resource/cn/v2/object does not allow request data with POST requests, or the amount of data provided in the request exceeds the capacity limit.

Apache/2.4.7 (Ubuntu) Server at cn-orc-1.dataone.org Port 443

**Related issues:**

Related to Infrastructure - Task #8091: Mysterious sync failure of an eml obj...	<b>In Progress</b>	<b>2017-05-05</b>
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#### Associated revisions

##### Revision 19052 - 2017-12-18 23:25 - Rob Nahf

fixes #8229: increased SSLRenegBufferSize to handle dataone-sized POSTS up to 10Mb.

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fixes #8229: increased SSLRenegBufferSize to handle dataone-sized POSTS up to 10Mb.

#### History

##### #1 - 2017-12-18 23:23 - Rob Nahf

- Tracker changed from Task to Bug

will commit the following to cn-ssl.conf in trunk:  
(The SSLRenegBufferSize is the new line)

```
SSLVerifyClient optional
```

```
SSLRenegBufferSize 10000000
```

**#2 - 2017-12-18 23:41 - Rob Nahf**

- Related to Task #8091: Mysterious sync failure of an eml object from the GOA node added

**#3 - 2017-12-18 23:45 - Rob Nahf**

- Status changed from In Progress to Closed

- % Done changed from 30 to 100

Applied in changeset [java-client:d1client|r19052](#).