

Infrastructure - Task #6704

cn-sandbox.test.dataone.org returns 500 Internal Server Error when attempting to update node capabilities

2014-12-09 03:56 - Mark Servilla

Status:	Closed	Start date:	2014-12-09
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:	Environment.Sandbox	Estimated time:	0.00 hour
Target version:		Story Points:	
Milestone:	None		
Product Version:	*		

Description

The cn-sandbox.test.dataone.org server returns a 500 Internal Server Error when attempting to update node capabilities when using a DataONE issued member node client certificate through either the GMN manage.py application script and or curl (see below):

```
HTTP/1.1 100 Continue
```

```
HTTP/1.1 500 Internal Server Error
```

```
Date: Tue, 09 Dec 2014 03:30:56 GMT
```

```
Server: Apache/2.2.22 (Ubuntu)
```

```
Access-Control-Allow-Origin: *
```

```
Vary: Accept-Encoding
```

```
Connection: close
```

```
Transfer-Encoding: chunked
```

```
Content-Type: text/xml;charset=UTF-8
```

```
<?xml version="1.0" encoding="UTF-8"?>
```

Internal Server Error: The server encountered an unexpected condition which prevented it from fulfilling the request.

The Tomcat log file on cn-sandbox-ucsb-1.test.dataone.org shows the following error:

```
20141203-23:22:08: [ERROR]: Invoking request method resulted in exception : public void
org.dataone.cn.rest.web.AbstractWebController.handleException(org.dataone.service.exceptions.NotAuthorized,javax.servlet.http.Http
pServletRequest,javax.servlet.http.HttpServletResponse)
[org.springframework.web.servlet.mvc.annotation.AnnotationMethodHandlerExceptionHandlerResolver]
```

This error is repeatable and occurs with either the NKN or LTER test certificates and from both Ubuntu and RedHat client servers. Note: this error *does not* occur on cn-stage.test.dataone.org when using the LTER test certificate.

History

#1 - 2014-12-12 16:54 - Mark Servilla

- Status changed from New to Closed

- translation missing: en.field_remaining_hours set to 0.0

This issue has apparently been resolved after Tomcat on cn-sandbox-ucsb-1.test.dataone.org was restarted by Skye Roseboom on 10 December during regular updates.