

Infrastructure - Bug #7377

Metacat Log response hangs

2015-09-22 19:27 - Robert Waltz

Status:	Closed	Start date:	2015-09-22
Priority:	Normal	Due date:	
Assignee:	Jing Tao	% Done:	100%
Category:	Metacat	Estimated time:	0.00 hour
Target version:	CCI-2.0.0	Story Points:	
Milestone:	CCI-2.0		
Product Version:	*		

Description

When issuing this call on cn-dev-ucsb-1.test.dataone.org:

```
root@cn-dev-ucsb-1:~# curl --trace curl.out --cert /etc/dataone/client/private/cnDevUCSB1.pem "  
https://cn-dev-ucsb-1.test.dataone.org/metacat/d1/cn/v2/log?fromDate=2015-05-21T04:06:05.625%2B00:00&toDate=2015-07-01T10:44:03.750%2B00:00&start=0&count=0"
```

The command never returns. In logAggregation, d1-libclient-java will eventually timeout and return a client exception.

All I see in the metacat log files, are these two warnings:

```
/var/metacat/logs/metacat.log  
metacat 20150922-19:06:14: [WARN]: Could not parse event: null [edu.ucsb.nceas.metacat.restservice.D1ResourceHandler]  
metacat 20150922-19:06:14: [WARN]: Could not parse pidFilter: null [edu.ucsb.nceas.metacat.restservice.D1ResourceHandler]
```

History

#1 - 2015-09-23 21:14 - Jing Tao

- Status changed from New to Closed

- % Done changed from 0 to 100

I checked the code and log file and suspected the code "cn.listNodes().getNodeList();" hangs.

Restarting the service on cn-dev-ucsb-1 made it works. I found "/etc/init.d/d1-processing stop" couldn't stop the d1-processing. I had to kill it. I am not sure if this related to our issue.

I added more debug codes to Metacat and installed on CNs.

I am going to close the bug. If it happens again, we can reopen it.