

Infrastructure - Task #7311

Shorten the timeout time for waiting the connection

2015-08-21 21:49 - Jing Tao

<b>Status:</b>	Closed	<b>Start date:</b>	2015-08-21
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jing Tao	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	CCI-2.0.0	<b>Story Points:</b>	
<b>Milestone:</b>	None		
<b>Product Version:</b>	*		
<b>Description</b>			
Somehow the cn-dev.test.dataone doesn't response well, however the mn.getSystemMetadata take a long time:			
In D1URLFilter. HTTP Verb: GET original pathInfo: /meta/tao.13350.1 original requestURI: /knb/d1/mn/v2/meta/tao.13350.1 stripping /knb/d1/mn/v2 from requestURI new pathinfo: /meta/tao.13350.1 After decoded: tao.13350.1 metacat 20150821-21:35:46: [DEBUG]: In isAdminAuthorized(), checking CN or MN authorization for uid=tao,o=NCEAS,dc=ecoinformatics,dc=org [edu.ucsb.nceas.metacat.dataone.D1NodeService] metacat 20150821-21:35:46: [DEBUG]: In isNodeAdmin(), MN authorization for uid=tao,o=NCEAS,dc=ecoinformatics,dc=org [edu.ucsb.nceas.metacat.dataone.D1NodeService] metacat 20150821-21:35:46: [DEBUG]: In isNodeAdmin(), Node reference is: urn:node:mnDemo6 [edu.ucsb.nceas.metacat.dataone.D1NodeService] metacat 20150821-21:35:46: [DEBUG]: In isNodeAdmin(), comparing subjects: cn=urn:node:mnDemo6,dc=dataone,dc=org and uid=tao,o=NCEAS,dc=ecoinformatics,dc=org [edu.ucsb.nceas.metacat.dataone.D1NodeService] In D1URLFilter. HTTP Verb: GET original pathInfo: /object original requestURI: /knb/d1/mn/v2/object stripping /knb/d1/mn/v2 from requestURI new pathinfo: /object metacat 20150821-21:36:16: [WARN]: class org.dataone.client.exception.ClientSideException: /Timeout waiting for connection from pool [edu.ucsb.nceas.metacat.dataone.D1NodeService] metacat 20150821-21:36:46: [ERROR]: D1NodeService.isAuthoritativeMNodeAdmin - couldn't get the member nodes list from the CN since class org.dataone.client.exception.ClientSideException: /Timeout waiting for connection from pool. The false value will be returned for the AuthoritativeMNodeAdmin. [edu.ucsb.nceas.metacat.dataone.D1NodeService]  We need to shotent the timeout time.			

History

#1 - 2015-08-21 21:50 - Jing Tao

- Assignee set to Jing Tao

#2 - 2015-08-24 17:41 - Jing Tao

Talked with Rob and found the issue is the waiting for getting a connection from the connection pool. In the cn.synchronize method, the inputStream isn't closed and it will keep the ssl connection active , so other action can't get a connection. Rob input two other tickets.  
<https://redmine.dataone.org/issues/7313>  
<https://redmine.dataone.org/issues/7312>

#3 - 2015-08-24 22:59 - Jing Tao

- Status changed from New to Closed

- % Done changed from 0 to 100
- translation missing: en.field\_remaining\_hours set to 0.0

Tested to call mn.updateSystemMetadata and couldn't see the issue again.