CN REST - Task #7849

Improve exception messages when cascading SSL derived exceptions

2016-07-19 17:23 - Mark Servilla

Status:	New	**Start date:**	2016-07-19
Priority:	Normal	**Due date:**	
Assignee:	Rob Nahf	**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:			
Story Points:			

Description

Debugging SSL issues during CN-to-MN communications can be difficult due to lack of pertinent information in the exception message body. Specifically, the Java SNI constraints in Java 7 result in a somewhat cryptic message: "handshake alert: unrecognized_name" (see below):

[ERROR] 2016-07-19 17:21:00,186 (ObjectListHarvestTask:retrieve:303) urn:node:mn
TestGRIIDC- <?xml version="1.0" encoding="UTF-8"?>

class org.dataone.client.exception.ClientSideException: /handsh
ake alert: unrecognized_name

Adding more specific information related to the upstream exception would be very helpful in debugging such issues.