

## Infrastructure - Task #3343

Story # 3342 (Closed): support use of dataone-trusted-CAs in libclient\_java and python

### configure CertificateManager to look for trusted certificates outside of package

2012-10-18 04:04 - Rob Nahf

<b>Status:</b>	Closed	<b>Start date:</b>	2012-10-18
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Rob Nahf	<b>% Done:</b>	100%
<b>Category:</b>	d1_libclient_java	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Sprint-2012.50-Block.6.4	<b>Story Points:</b>	
<b>Milestone:</b>	None		
<b>Product Version:</b>	*		

#### Description

The trick here is predefining the location for the replacement d1-trusted-certs files. This should probably be a location common for libclient\_python-based and libclient\_java-based tools. An enduser of multiple tools would like to not have to repeat the process for each tool they use.

#### History

##### #1 - 2012-10-18 17:11 - Rob Nahf

- Status changed from New to In Progress

- % Done changed from 0 to 70

committed a proof-of-concept to trunk/libclient\_java, where the existing d1-trusted-certs.crt file is wired into the TrustManager, and an auxiliary location is designated (outside of libclient jar) as a place to get updates.

##### #2 - 2012-10-24 17:21 - Rob Nahf

- Status changed from In Progress to Testing

##### #3 - 2012-10-24 23:41 - Rob Nahf

- % Done changed from 70 to 90

fixed how server trust is implemented following spot integration tests against DEV environment. Needed to allow for trust when the server certificate chain was incomplete. Now will trust based on a certificate's issuer DN as well.

Tested successfully in d1\_client\_r

##### #4 - 2012-12-12 16:54 - Chris Jones

- Target version changed from Sprint-2012.41-Block.6.1 to Sprint-2012.50-Block.6.4

##### #5 - 2012-12-12 18:51 - Rob Nahf

- Status changed from Testing to Closed

- translation missing: en.field\_remaining\_hours set to 0.0