

Infrastructure - Feature #7451

authorization token support in libclient

2015-10-22 21:12 - Rob Nahf

Status:	Closed	Start date:	2015-10-22
Priority:	Normal	Due date:	
Assignee:	Rob Nahf	% Done:	100%
Category:	d1_libclient_java	Estimated time:	0.00 hour
Target version:	CLJ-2.0.0	Story Points:	
Milestone:	None		
Product Version:	*		

Description

Current libclient_java doesn't support the use of multiple auth tokens via D1Client, as it somewhat does with certificates. That is to say, the header can be added, but it will affect all other clients using the D1Client multipartRestClient.

I propose to add an AuthTokenSession class that can be passed into the Session parameter for API calls.

The AuthTokenSession will not use certificates, so will require a different way to set up the connectionManager for the httpClient. Do we still need to have host verification?

The session passed into the API should know how to switch to using the attached HttpClient

Using a request interceptor to set the Authorization header to prevent it from being messed with by other headers.

Associated revisions

Revision 16743 - 2015-10-22 21:26 - Rob Nahf

refs #7451. Added AuthTokenSession class to support use of authorization tokens for client communications. Initial commit.

Revision 16743 - 2015-10-22 21:26 - Rob Nahf

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Revision 16777 - 2015-10-28 21:41 - Rob Nahf

refs #7451. removing setAuthToken method (buggy) now that we have the AuthTokenSession object and logic.

Revision 16777 - 2015-10-28 21:41 - Rob Nahf

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History

#1 - 2015-10-22 21:14 - Rob Nahf

- Description updated

#2 - 2015-10-22 22:08 - Matthew Jones

Do you mean SSL host verification? If so, then yes, you should always enable SSL host verification. Any SSL session set with host verification off would be insecure.

#3 - 2015-11-03 20:40 - Rob Nahf

- Status changed from New to In Progress

- % Done changed from 0 to 30

The AuthTokenSession is designed to establish TLS / SSL connection without a client x509 certificate. This sets up the same host verification as used within CertificateManager. (the authorization token will be used as the client credential material).

#4 - 2016-04-19 18:23 - Rob Nahf

- *Status changed from In Progress to Closed*

- *% Done changed from 30 to 100*

In production.