

Python Libraries - Story #7424

httplib use of ssl library is deprecated and fails with python version 2.7.9 onwards

2015-10-12 15:20 - Dave Vieglais

Status:	Closed	Start date:	2015-10-12
Priority:	Normal	Due date:	
Assignee:	Dave Vieglais	% Done:	100%
Category:	d1_common_python	Estimated time:	0.00 hour
Target version:	d1_common_python v2.0		
Story Points:			
Description			
<p>A change in httplib introduced in Version 2.7.9 and its use of an apparently undocumented ssl lib api call causes RESTClient to fail on https connections. This means that the entire DataONE python stack is broken on python version 2.7.9 or later.</p> <p>The Python requests library (http://docs.python-requests.org/) is a well regarded replacement that offers many advantages over the lower level implementation currently utilized by the DataONE RESTClient.</p> <p>The goal of this story is to replace the low level use of RESTClient with requests and ensure it's use throughout the Python stack.</p>			
Subtasks:			
Task # 7425: Replace httplib low level use in RestClient with the requests library			New

History

#1 - 2016-03-25 02:03 - Dave Vieglais

- Status changed from New to In Progress
- Target version changed from CCI-2.0.0 to d1_common_python v2.0
- % Done changed from 0 to 30

#2 - 2018-01-17 19:36 - Dave Vieglais

- % Done changed from 30 to 100
- Status changed from In Progress to Closed