

Website Input - Bug #1365

SSL handshake error

06/01/2016 03:41 PM - Luke Murphey

Status:	Closed	Start date:	06/01/2016
Priority:	Normal	Due date:	
Assignee:	Luke Murphey	% Done:	100%
Category:	Input: Web Spider	Estimated time:	0.00 hour
Target version:	3.0		
Description This doesn't return the expected results: <pre> webscrape url=https://answers.splunk.com/users/1990/LukeMurphey.html selector="#app-sidebar :nth-child(4) li:nth-child(2)" depth_limit=3 page_limit=25 url_filter="https://splunkbase.splunk.com/app/*"</pre> This generates an exception: command="webscrape", [SSL: SSLV3_ALERT_HANDSHAKE_FAILURE] sslv3 alert handshake failure (_ssl.c:595) <pre> webscrape url="https://answers.splunk.com/users/1990/LukeMurphey.html" selector="a" depth_limit=3 page_limit=10 url_filter="*"</pre>			
Related issues: Related to Website Monitoring - Bug #1409: SSL handshake error			
		New	08/10/2016

History

#1 - 06/01/2016 05:21 PM - Luke Murphey

The SSL error doesn't appear on a Unix host with version 2.1. Version 3.0 makes the error appear though.

#2 - 06/01/2016 05:22 PM - Luke Murphey

See <http://stackoverflow.com/questions/33778516/handshake-failure-in-python-ssl-c590>

#3 - 06/01/2016 05:23 PM - Luke Murphey

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Traceback (most recent call last):
  File "/Users/lmurphey/Splunk/splunk_sp/etc/apps/website_input/bin/web_input.py", line 588, in get_result_single
    response_code, content, encoding = cls.get_result_built_in_client( http, url, headers, charset_detect_meta_enabled, charset_detect_content_type_header_enabled, charset_detect_sniff_enabled)
  File "/Users/lmurphey/Splunk/splunk_sp/etc/apps/website_input/bin/web_input.py", line 474, in get_result_built_in_client
    response, content = http.request( url.geturl(), 'GET', headers=headers)
  File "/Users/lmurphey/Splunk/splunk_sp/lib/python2.7/site-packages/httplib2/__init__.py", line 1611, in request
    (response, content) = self._request(conn, authority, uri, request_uri, method, body, headers, redirections, cachekey)
  File "/Users/lmurphey/Splunk/splunk_sp/lib/python2.7/site-packages/httplib2/__init__.py", line 1406, in _request
    redirections=redirections - 1)
  File "/Users/lmurphey/Splunk/splunk_sp/lib/python2.7/site-packages/httplib2/__init__.py", line 1611, in request
    (response, content) = self._request(conn, authority, uri, request_uri, method, body, headers, redirections, cachekey)
  File "/Users/lmurphey/Splunk/splunk_sp/lib/python2.7/site-packages/httplib2/__init__.py", line 1351, in _request
    (response, content) = self._request(conn, authority, uri, request_uri, method, body, headers, redirections, cachekey)
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(response, content) = self._conn_request(conn, request_uri, method, body, headers)
File "/Users/lmurphey/Splunk/splunk_sp/lib/python2.7/site-packages/httplib2/__init__.py", line 1272, in _conn_request
    conn.connect()
File "/Users/lmurphey/Splunk/splunk_sp/lib/python2.7/site-packages/httplib2/__init__.py", line 1059, in connect
    raise SSLHandshakeError(e)
SSLHandshakeError: [SSL: SSLV3_ALERT_HANDSHAKE_FAILURE] sslv3 alert handshake failure (_ssl.c:603)
```

#4 - 06/01/2016 05:33 PM - Luke Murphey

The security package includes: ['pyOpenSSL>=0.13', 'ndg-httpsclient', 'pyasn1']

<http://stackoverflow.com/questions/31811949/pip-install-requestssecurity-vs-pip-install-requests-difference>

#5 - 06/01/2016 06:04 PM - Luke Murphey

- Subject changed from *Cannot get desired results* to *SSL handshake error*

It looks like URL extraction doesn't happen unless the URL has matches too.

#6 - 06/01/2016 06:06 PM - Luke Murphey

- Status changed from *New* to *Closed*

- % Done changed from *0* to *100*

#7 - 08/11/2016 07:40 PM - Luke Murphey

- Related to Bug #1409: *SSL handshake error added*