

## Website Input - Bug #1365

### SSL handshake error

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

|  |                   |                        |                   |
|--|-------------------|------------------------|-------------------|
| <b>Status:</b>   | Closed            | <b>Start date:</b>     | 06/01/2016        |
| <b>Priority:</b>   | Normal            | <b>Due date:</b>       |                   |
| <b>Assignee:</b>   | Luke Murphey      | <b>% Done:</b>         | 100%              |
| <b>Category:</b>   | Input: Web Spider | <b>Estimated time:</b> | 0.00 hour         |
| <b>Target version:</b>   | 3.0               |                        |                   |
| <b>Description</b>   |                   |                        |                   |
| 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>  |                   |                        |                   |
| <b>Related issues:</b>   |                   |                        |                   |
| Related to Website Monitoring - Bug #1409: SSL handshake error   |                   | <b>New</b>             | <b>08/10/2016</b> |

### 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

Traceback (most recent call last):

```
File "/Users/lmurphey/Splunk/splunk_sp/etc/apps/website_input/bin/web_input.py", line 588, in get_result_sing
    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_bui
lt_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 requ
est
    (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 _req
uest
    redirections=redirections - 1)
File "/Users/lmurphey/Splunk/splunk_sp/lib/python2.7/site-packages/httplib2/__init__.py", line 1611, in requ
est
    (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 _req
uest
```

```
(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*