

Website Monitoring - Bug #2504

Bug # 2500 (Closed): Doesn't work on Splunk 8.0

Fix modular input

11/11/2019 02:46 AM - Luke Murphey

| | | | |
|-----------------|--------------|-----------------|------------|
| Status: | Closed | Start date: | 11/10/2019 |
| Priority: | Normal | Due date: | |
| Assignee: | Luke Murphey | % Done: | 100% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | 2.8 | | |
| Description | | | |

History

#1 - 11/11/2019 06:17 AM - Luke Murphey

Questions: *

Observations:

- I updated to the new modular input library
- There is no output
- Inputs can be created properly. Inputs can be edited too
- The file can run manually without error
- There are no related logs.
- The modular input logs indicate an exception:

```
2019-11-10 22:01:48,539 ERROR Execution failed
Traceback (most recent call last):
  File "/Users/lmurphey/Splunk/800/etc/apps/website_monitoring/bin/modular_input.zip/modular_input/modular_input_base_class.py", line 1092, in execute
    self.do_run(in_stream, log_exception_and_continue=True)
  File "/Users/lmurphey/Splunk/800/etc/apps/website_monitoring/bin/modular_input.zip/modular_input/modular_input_base_class.py", line 961, in do_run
    if ServerInfo.is_shc_captain(input_config.session_key) == False:
  File "/Users/lmurphey/Splunk/800/etc/apps/website_monitoring/bin/modular_input.zip/modular_input/shortcuts.py", line 31, in wrapper
    return function(*args, **kwargs)
  File "/Users/lmurphey/Splunk/800/etc/apps/website_monitoring/bin/modular_input.zip/modular_input/server_info.py", line 155, in is_shc_captain
    if not cls.is_on_shc(session_key):
  File "/Users/lmurphey/Splunk/800/etc/apps/website_monitoring/bin/modular_input.zip/modular_input/shortcuts.py", line 31, in wrapper
    return function(*args, **kwargs)
  File "/Users/lmurphey/Splunk/800/etc/apps/website_monitoring/bin/modular_input.zip/modular_input/server_info.py", line 105, in is_on_shc
    response, _ = splunk.rest.simpleRequest('/services/shcluster/status?output_mode=json', sessionKey=session_key)
AttributeError: 'module' object has no attribute 'rest'
```

- I can reproduce this with:

```
import os
import sys

path_to_mod_input_lib = os.path.join('/Users/lmurphey/git/splunk-website-monitoring/src/bin/', 'modular_input.zip')

sys.path.insert(0, path_to_mod_input_lib)
from modular_input import Field, ModularInput, URLField, DurationField, IntegerField, BooleanField, RangeField

import splunk
```

splunk.rest

- This occurs for import of splunk that don't import the sub-imports specifically.

#2 - 11/11/2019 06:31 AM - Luke Murphey

- *Status changed from New to Closed*
- *% Done changed from 0 to 100*