

Lookup Editor - Bug #2104

REST handlers don't run on Windows

10/21/2017 05:45 PM - Luke Murphey

| | | | |
|-----------------|--------|-----------------|------------|
| Status: | Closed | Start date: | 10/21/2017 |
| Priority: | Normal | Due date: | |
| Assignee: | | % Done: | 100% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | 3.0 | | |
| Description | | | |

Associated revisions

Revision 374 - 10/21/2017 06:01 PM - lukemurphey

Making lookup handler imports be more specific so that the imports don't get confused with the Core Splunk library rest_handler

Closes #2104

History

#1 - 10/21/2017 05:52 PM - Luke Murphey

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10-21-2017 12:40:47.135 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: Traceback (most recent call last):
10-21-2017 12:40:47.135 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: File "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py", line 114, in <module>
10-21-2017 12:40:47.135 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: h.run()
10-21-2017 12:40:47.135 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: File "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\packet.py", line 164, in run
10-21-2017 12:40:47.135 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: self.handle_packet(in_packet)
10-21-2017 12:40:47.135 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: File "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\handle_loop.py", line 36, in handle_packet
10-21-2017 12:40:47.135 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: self._current_handler = self.load(in_packet.command, in_packet.command_arg, in_packet.allow_stream())
10-21-2017 12:40:47.135 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: File "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py", line 22, in load
10-21-2017 12:40:47.135 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: class_and_meths = self._get_class_and_methods(command[0], stream_allowed)
10-21-2017 12:40:47.135 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: File "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py", line 31, in _get_class_and_methods
10-21-2017 12:40:47.135 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: meths = self._cached_load_file(filename)
10-21-2017 12:40:47.135 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: File "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py", line 42, in _cached_load_file
10-21-2017 12:40:47.135 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: rv = PersistentServerConnectionApplicationServer._load_file(filename)
10-21-2017 12:40:47.135 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: File "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py", line 57, in _load_file
```

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10-21-2017 12:40:47.135 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: m = imp.load_module(munge
d_name, filehandle, filename, data)
10-21-2017 12:40:47.135 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: File "C:\Program Files\Splu
nk\etc\apps\lookup_editor\bin\lookup_backups_rest_handler.py", line 13, in <module>
10-21-2017 12:40:47.135 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: import rest_handler
10-21-2017 12:40:47.135 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: File "C:\Program Files\Splu
nk\bin\rest_handler.py", line 58, in <module>
10-21-2017 12:40:47.135 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: assert(len(sys.argv) > 1)
10-21-2017 12:40:47.135 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: AssertionError
10-21-2017 12:40:47.177 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: Traceback (most recent call l
ast):
10-21-2017 12:40:47.177 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: File "C:\Program Files\Splu
nk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py", line 114, in <module>
10-21-2017 12:40:47.177 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: h.run()
10-21-2017 12:40:47.177 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: File "C:\Program Files\Splu
nk\Python-2.7\Lib\site-packages\splunk\persistconn\packet.py", line 164, in run
10-21-2017 12:40:47.177 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: self.handle_packet(in_pac
ket)
10-21-2017 12:40:47.177 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: File "C:\Program Files\Splu
nk\Python-2.7\Lib\site-packages\splunk\persistconn\handle_loop.py", line 36, in handle_packet
10-21-2017 12:40:47.177 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: self._current_handler = s
elf.load(in_packet.command, in_packet.command_arg, in_packet.allow_stream())
10-21-2017 12:40:47.177 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: File "C:\Program Files\Splu
nk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py", line 22, in load
10-21-2017 12:40:47.177 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: class_and_meths = self._g
et_class_and_methods(command[0], stream_allowed)
10-21-2017 12:40:47.177 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: File "C:\Program Files\Splu
nk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py", line 31, in _get_class_and_methods
10-21-2017 12:40:47.177 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: meths = self._cached_load
_file(filename)
10-21-2017 12:40:47.177 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: File "C:\Program Files\Splu
nk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py", line 42, in _cached_load_file
10-21-2017 12:40:47.177 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: rv = PersistentServerConn
ectionApplicationServer._load_file(filename)
10-21-2017 12:40:47.177 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: File "C:\Program Files\Splu
nk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py", line 57, in _load_file
10-21-2017 12:40:47.177 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: m = imp.load_module(munge
d_name, filehandle, filename, data)
10-21-2017 12:40:47.177 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: File "C:\Program Files\Splu
nk\etc\apps\lookup_editor\bin\lookup_editor_rest_handler.py", line 18, in <module>
10-21-2017 12:40:47.177 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: import rest_handler
10-21-2017 12:40:47.177 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: File "C:\Program Files\Splu
nk\bin\rest_handler.py", line 58, in <module>
10-21-2017 12:40:47.177 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: assert(len(sys.argv) > 1)
10-21-2017 12:40:47.177 -0500 ERROR PersistentScript - From {"C:\Program Files\Splunk\bin\python.EXE" "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: AssertionError
10-21-2017 12:40:47.177 -0500 WARN PersistentScript - Process {"C:\Program Files\Splunk\bin\python.EXE" "C:\P
rogram Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: exited with code 1
10-21-2017 12:40:47.243 -0500 WARN PersistentScript - Process {"C:\Program Files\Splunk\bin\python.EXE" "C:\P
rogram Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py"}: exited with code 1
```

#2 - 10/21/2017 05:54 PM - Luke Murphey

Traceback (most recent call last):

```
File "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py", line 114, in <module>
    h.run()
File "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\packet.py", line 164, in run
    self.handle_packet(in_packet)
File "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\handle_loop.py", line 36, in handle_packet
    self._current_handler = self.load(in_packet.command, in_packet.command_arg, in_packet.allow_stream())
File "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py", line 22, in load
    class_and_meths = self._get_class_and_methods(command[0], stream_allowed)
File "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py", line 31, in _get_class_and_methods
    meths = self._cached_load_file(filename)
File "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py", line 42, in _cached_load_file
    rv = PersistentServerConnectionApplicationServer._load_file(filename)
File "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py", line 57, in _load_file
    m = imp.load_module(munged_name, filehandle, filename, data)
File "C:\Program Files\Splunk\etc\apps\lookup_editor\bin\lookup_backups_rest_handler.py", line 13, in <module>
    import rest_handler
File "C:\Program Files\Splunk\bin\rest_handler.py", line 58, in <module>
    assert(len(sys.argv) > 1)
AssertionError
```

Traceback (most recent call last):

```
File "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py", line 114, in <module>
    h.run()
File "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\packet.py", line 164, in run
    self.handle_packet(in_packet)
File "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\handle_loop.py", line 36, in handle_packet
    self._current_handler = self.load(in_packet.command, in_packet.command_arg, in_packet.allow_stream())
File "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py", line 22, in load
    class_and_meths = self._get_class_and_methods(command[0], stream_allowed)
File "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py", line 31, in _get_class_and_methods
    meths = self._cached_load_file(filename)
File "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py", line 42, in _cached_load_file
    rv = PersistentServerConnectionApplicationServer._load_file(filename)
File "C:\Program Files\Splunk\Python-2.7\Lib\site-packages\splunk\persistconn\appserver.py", line 57, in _load_file
    m = imp.load_module(munged_name, filehandle, filename, data)
File "C:\Program Files\Splunk\etc\apps\lookup_editor\bin\lookup_editor_rest_handler.py", line 18, in <module>
    import rest_handler
File "C:\Program Files\Splunk\bin\rest_handler.py", line 58, in <module>
    assert(len(sys.argv) > 1)
AssertionError
```

#3 - 10/21/2017 06:21 PM - Luke Murphey

- *Status changed from New to Closed*

- *% Done changed from 0 to 100*