

## Website Input - Bug #774

### Preview doesn't work on Linux

08/08/2014 07:36 AM - Luke Murphey

<b>Status:</b>	Closed	<b>Start date:</b>	08/08/2014
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Luke Murphey	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.9		
<b>Description</b>			

#### Associated revisions

##### Revision 28 - 08/09/2014 07:34 AM - luke.murphey

Fixed issue where the modular input base class did not get loaded on hosts with other apps (such as the Django monitoring app); also allows empty sourcetypes now. reference #754, #774.

#### History

##### #1 - 08/08/2014 07:38 AM - Luke Murphey

- Status changed from New to In Progress

##### #2 - 08/08/2014 04:39 PM - Luke Murphey

The request could not be completed: Traceback (most recent call last):

File "<string>", line 105, in scrape\_page

File "/opt/splunk/etc/apps/website\_input/bin/web\_input.py", line 177, in *init*

Field("\username", "\Username", "\The username to use for authenticating (only HTTP authentication supported)", none\_allowed=True, empty\_allowed=True, required\_on\_create=False, required\_on\_edit=False),\nTypeError: *init*() got an unexpected keyword argument 'required\_on\_create'

##### #3 - 08/08/2014 04:56 PM - Luke Murphey

The controller is importing a Field instance that does not have required\_on\_create. From what I can tell, it is importing the Django apps modular input library.

##### #4 - 08/08/2014 05:38 PM - Luke Murphey

The controller isn't importing its own version of the modular input library but the Django app version of it

##### #5 - 08/08/2014 05:43 PM - Luke Murphey

The request could not be completed: Traceback (most recent call last):\n File "<string>", line 105, in scrape\_page\n File "/opt/splunk/etc/apps/website\_input/bin/web\_input.py", line 183, in *init*\n Field("\username", "\Username", "\The username to use for authenticating (only HTTP authentication supported)", none\_allowed=True, empty\_allowed=True, required\_on\_create=False, required\_on\_edit=False),\nTypeError: *init*() got an unexpected keyword argument 'required\_on\_create'\n", "time": "2014-08-08T17:38:55", "type": "ERROR"}], "total": 0}

##### #6 - 08/08/2014 05:43 PM - Luke Murphey

**#7 - 08/09/2014 04:28 AM - Luke Murphey**

The issue is that each of the apps updates sys.path to import libraries. Multiple on the file-system can cause collisions when running in SplunkWeb since they inevitably wind up changing each other's sys.path. In this case, website\_input got django\_monitoring's sys.path updates and imported its modular input class.

I fixed this by putting the sub-class in a sub-directory titled after the app name and then using it as a module to be imported. This worked.

**#8 - 08/09/2014 04:28 AM - Luke Murphey**

- *Status changed from In Progress to Closed*

- *% Done changed from 0 to 100*