Website Input - Bug #774

Preview doesn't work on Linux

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

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

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