

RADIUS Authentication - Support #842

Trying to get RADIUSAuth working on new splunk build

08/29/2014 12:13 AM - Alister Whipp

Status:	Closed	Start date:	08/29/2014
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
<p>Hi,</p> <p>I'm not even sure if this is an issue with the app or with python or what, but I thought you might have some feedback, esp if there's something really daft I've failed to do.</p> <p>I've got new servers for a new splunk enterprise build. I'm working with a single search head to PoC RADIUS auth (the other SH's use LDAPS). All the servers are RHEL6.5, splunk is running as root (although that may change later).</p> <p>When I try to get the RADIUS auth working, there's no joys.</p> <p>Using the config screens in the GUI, when I save/test, I get an error bar at the top showing "Encountered the following error while trying to update: In handler 'localapps': Error while posting to url=/servicesNS/nobody/radius_auth/admin/radius_auth/default"</p> <p>Log entries are;</p> <p>2014-08-29 09:46:30,385 ERROR RadiusAuth - Exception triggered when attempting to contact the RADIUS server 131.242.253.14:</p> <p>2014-08-29 09:46:30,386 INFO RadiusAuth - Authentication to primary RADIUS server failed</p> <p>Checking firewall logs, the system never tries to connect to the radius server. (I checked iptables as well)</p> <p>When I tried on the same system to download pyRad and use their test script, I also cannot get it to trigger a RADIUS request.</p> <p>I'm a server/firewall admin with a bit of perl/bash scripting history, but no experience in python I'm afraid.</p>			

History

#1 - 08/29/2014 03:47 AM - Alister Whipp

Looking at the splunk doco for getting scripted auth working I found their suggested method of testing scripts before enabling them for auth. Tried;

```
[root@tiresias bin]# python radius_auth.py getUsers
--username=whippa
--password=123456789
```

No handlers could be found for logger "RadiusAuth"

#2 - 08/29/2014 03:50 AM - Alister Whipp

And with the correct command line stuff. Sorry about the last one.

```
[root@tiresias bin]# python radius_auth.py userLogin
--username=test
--password=1234567890123
Traceback (most recent call last):
File "radius_auth.py", line 1326, in <module>
userLogin( args )
File "radius_auth.py", line 1254, in userLogin
ra.loadConf(directory)
File "radius_auth.py", line 799, in loadConf
default_conf.loadFile( os.path.join(directory, "default", CONF_FILE) )
File "/usr/lib64/python2.6/posixpath.py", line 67, in join
elif path == "" or path.endswith('/'):
AttributeError: 'NoneType' object has no attribute 'endswith'
```

#3 - 10/19/2019 06:04 AM - Luke Murphey

- Status changed from New to Closed