RADIUS Authentication - Bug #677

Error when enabling RADIUS user script

11/22/2013 06:37 AM - Luke Murphey

Status:	Closed		**Start date:**	11/22/2013
Priority:	High		**Due date:**	
Assignee:	Luke Murphey		**% Done:**	100%
Category:			**Estimated time:**	0.00 hour
Target version:				

Description

See http://answers.splunk.com//answers/109469/how-to-improve-radius-sample-script-to-read-service-type-from-radius-response

Doing the search, I find this:
RESTException: [HTTP 409] [{'code': None, 'type': 'ERROR', 'text': "In handler 'Scripted-auth': The configuration 'radius_auth_script' already exists."}]
But I did erase the configuration file I added for the script.. is the restart after installing the app not enough, maybe?

History

#1 - 11/22/2013 07:03 AM - Luke Murphey

Trying to figure out what is happening here. It is possible that a RESTException is now thrown instead of a ResourceNotFound. See
http://lukemurphey.net/projects/splunk-radius-auth/repository/revisions/68/entry/trunk/src/bin/radius_auth_rest_handler.py#L471

#2 - 11/22/2013 07:58 AM - Luke Murphey

I'm having a hard time reproducing the problem.

Here are the most likely candidates:

- **radius_auth_rest_handler::setAuthenticationScriptStatus**: enables or disables with a call to "admin/Scripted-auth"
- **radius_auth_rest_handler::configureAuthenticationScript**: creates the radius_auth_script stanza

Potential reasons

1. An existing stanza already exists but the REST handler isn't detecting it
2. The user lacks admin privileges

Questions I have:

1. Does the stanza already exist?
2. Where is the exception being thrown from? Is a stacktrace in the logs?

#3 - 11/26/2013 06:29 AM - Luke Murphey

Here is the traceback:

```
Traceback (most recent call last): File "/opt/splunk/etc/apps/radius_auth/bin/radius_auth_rest_handler.py", li
ne 581, in handleEdit self.configureAuthenticationScript(not disabled)
File "/opt/splunk/etc/apps/radius_auth/bin/radius_auth_rest_handler.py", line 201, in wrapper r = fx(self, arg
```

```
s, *kwargs)
File "/opt/splunk/etc/apps/radius_auth/bin/radius_auth_rest_handler.py", line 493, in configureAuthenticationS
cript entity.setEntity( en, sessionKey = self.getSessionKey() )
```

The issue is in configureAuthenticationScript.

#4 - 11/26/2013 07:02 AM - Luke Murphey

- Status changed from New to In Progress

#5 - 11/26/2013 08:05 AM - Luke Murphey

The issue was caused by a stray authentication stanza being left behind.

#6 - 11/26/2013 08:05 AM - Luke Murphey

- Status changed from In Progress to Closed

- % Done changed from 0 to 100

```
s, *kwargs)
File "/opt/splunk/etc/apps/radius_auth/bin/radius_auth_rest_handler.py", line 493, in configureAuthenticationS
cript entity.setEntity( en, sessionKey = self.getSessionKey() )
```