

RADIUS Authentication - Task #2471

Task # 2470 (Closed): Python 3 support

encoding errors

10/21/2019 08:07 PM - Luke Murphey

Status:	Closed	Start date:	10/21/2019
Priority:	Normal	Due date:	
Assignee:	Luke Murphey	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	1.4.1		
Description			

Associated revisions

Revision 135 - 10/22/2019 06:06 AM - lmurphey

Fixing functional Python 2+3 issues

Reference #2471

History

#1 - 10/21/2019 10:29 PM - Luke Murphey

Questions:

- Should I be string encoding the reply?

Observations:

- RadiusAuth requires that the password be bytes
- The test test_user_login is failing because the secret is not binary

Options:

- Convert items() from reply
- Convert in UserInfo constructor
- Convert in save()

#2 - 10/21/2019 10:47 PM - Luke Murphey

test_auth_auth_info_roles_override is failing

Observations:

- The roles are getting written to the auth CSV
- loadFile() is not seeing the roles
- loadRolesMap() seems to be doing the comparison wrong due to username being bytes

Questions:

- where does the JSON get written?
 - loadFile()

#3 - 10/21/2019 11:59 PM - Luke Murphey

Things that take bytes:

- hashlib
- re (needs to convert from byte since this is what radius library provides)
- radius auth

#4 - 10/22/2019 01:10 AM - Luke Murphey

Problem: test_user_login is failing

Observations

- Getting the following with userLogin:
 - Logging in with: b'bob' b'hello' b'127.0.0.1' b'testing123'
 - ant test.unit_only -Dtest=TestMainAuthMethods.test_user_login
- Getting the following with :
 - Logging in with: b'bob' b'hello' b'127.0.0.1' b'testing123'
 - ant test.unit_only -Dtest=TestRadiusAuth.test_auth_valid
- The issue is that the types are being loaded wrong from the conf file
- The issue can be fixed by having authenticate() do a conversion to bytes

#5 - 10/22/2019 06:07 AM - Luke Murphey

- Status changed from New to Closed

- % Done changed from 0 to 100