APPLIED PROGRAMMING IN PYTHON

TEST REPORT

CYBERSECURITY ENGINEERING

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TESTING

I have completed 5 different tests, as well as the setUp and the tearDown:

- **correct_login:** This is a simple test that try to log in the server with correct credentials.
- **false_login_credential:** Tries to log in the server using wrong credentials. It is expected to fail.
- **change_folder:** Changes the folder directory as it was expected.
- **change_folder_false:** Tries to change the folder directory with a non-existent folder name.
- **change_folder_path_traversal:** Tries to exploit path traversal vulnerability by changing to a folder that is supposed to not be allowed for a current user.

IMPLEMENTATION

The first step is to run the server and, after that, the clients (as many as needed). All the commands are available typing "commands" in the client terminal. It is not necessary to write anything else after 'commands' since each command will ask you what you should write.

Users available:

new_user :: new_user

user1 :: user1

user2 :: user2