

The file

(...)/trunk/testing/autotests/ReadMe

was followed to perform autotesting.

Please see companion document *On selenium autotests (output)* for the full output. XML log files were also created and are available upon request.

-----Issues:

- 1) Location of "root of the 'Test files'" not clearly indicated. It is
(...)/trunk/testing/autotests/psiphoneAutoTests/Test Files

Location of selenium_start file unclear. It is

(...)/trunk/testing/autotests/selenium_start

[Note: Must be run from folder it's contained in. This is not clearly indicated.]

- 2) Erroneous syntax in command in instruction 4.3. Usage is

phpunit [switches] <directory>

so it should be

phpunit --configuration configuration.xml tests

not as indicated:

phpunit tests --configuration configuration.xml

May need to add '/' to go through test cases. Giving directory name 'tests' as argument did not work.

This problem pertains more to phpunit.

- 3) File

(...)/trunk/testing/autotests/psiphoneAutoTests/Test Files/Testing/Selenium/Selenium.php
in line 35 expects

(...)/trunk/testing/autotests/psiphoneAutoTests/Test Files/Testing/Selenium/

Exception.php

but we have

(...)/trunk/testing/autotests/psiphoneAutoTests/Test Files/Testing/Selenium/Exception/

Exception.php

Had to modify 'Selenium.php' file (line 36) from

require_once 'Testing/Selenium/Exception.php'

to

require_once 'Testing/Selenium/Exception/Exception.php'

- 4) Kept getting the following error:

Warning: require_once(/PsiphonTestCase.php): failed to open stream: No such file or directory in

(...)/trunk/testing/autotests/psiphoneAutoTests/Test Files/bootstrap.php on line 8

Fatal error: require_once(): Failed opening required '/PsiphonTestCase.php'
(include_path='.:~/Documents/psiphon-test/php/lib/php')
in (...)/trunk/testing/autotests/psiphoneAutoTests/Test Files/bootstrap.php on line 8

Since Psiphon install sets up PHP 5.2.9 and the `__DIR__` variable is a constant from version 5.3,

we needed to remove

`__DIR__`.

as well as the first forward slash ('/') of the subsequent string throughout the file

(...)/trunk/testing/autotests/psiphoneAutoTests/Test Files/bootstrap.php

Instead of

`__DIR__`.

it may be recommendable to use

`dirname(__FILE__)`.

[from <http://usrportage.de/archives/878-New-magic-constant-in-PHP-5.3.html>]

Note that the reference to

`PHPUnit/Framework/TestCase.php`

is misdirected since no such directory exists in bootstrap.php's parent directory.

5) No comments or description of tests.

Also no apparent comments on absence of tests 5, 15, 42 and 73.

6) Test cases 3,6 report being Psiphon4TestCase.

-----Tests were run with the following script (autotesting-script.sh)

```
#!/bin/bash -
```

```
cd (...)/trunk/testing/autotests/psiphoneAutoTests/Test\ Files
```

```
for ((tn=1 ; tn <= 75 ; tn++))
```

```
do
```

```
    echo '====='
```

```
    echo "Test case $tn"
```

```
    echo '====='
```

```
    # PHPUnit will
```

```
    #     log test execution in JUnit XML format to file
```

```
    #     output verbose information
```

```
~/Documents/psiphon-test/php/bin/phpunit \  
--log-junit (...)/autotest-logs/test"$tn".xml \  
--verbose \  
--configuration configuration.xml \  
tests/Psiphon"$tn"TestCase.php
```

echo

done