

## Sections

### ex00 Install

The goal was to... install MAMP on the imac.

ex00 Install

Is PAMP properly installed on the imac?

When I say properly "installed" on the imac....

No... Really... Is PAMP REALLY installed on the imac?

Seems it's important later on...

Yes

No

### ex01 phpinfo

The goal was to create the phpinfo.php file which execute and displays the result of the phpinfo() function

ex01 phpinfo

Open Chrome on the <http://eXrXpX.42.fr:8080/j03/ex01/phpinfo.php> page and check that a phpinfo() page is displayed.

Yes

No

### ex02 print\_get

The goal was to create a print\_get.php page that displays every variables given as argument in the url, so using the GET method.

ex02 print\_get

```
$> curl 'http://eXrXpX.42.fr:8080/j03/ex02/print_get.php?dubo=doyowantbread&zaz=mylittlepony&6x7=42'

dubo:doyowantbread

zaz:mylittlepony

6x7: 42

$>
```

- Is the display identical?
- Do some more tests on your own

Yes

No

### ex03 cookie\_crisp

The goal was to create a cookie\_crisp.php page that can create, read and delete a cookie.

ex03 cookie\_crisp

- Create a cookie.

The page must return a set-cookie in the header.

Use curl to check the http header received.

```
$> curl -v 'http://eXrXpX.42.fr:8080/j03/ex03/cookie_crisp.php?action=set&name=drink&value=white_russian'
```

The cookie was transmitted.

- Read again the created cookie

```
$> curl -c cook.txt 'http://eXrXpX.42.fr:8080/j03/ex03/cookie_crisp.php?action=set&name=dessert&value=tiramisu'
$> curl -b cook.txt 'http://eXrXpX.42.fr:8080/j03/ex03/cookie_crisp.php?action=get&name=dessert'
tiramisu
```

- Remove a cookie

Remove the 'dessert' cookie we just created (only if the last 2 tests worked)

```
curl -c cook.txt 'http://eXrXpX.42.fr:8080/j03/ex03/cookie_crisp.php?action=del&name=dessert'
curl -c cook.txt 'http://eXrXpX.42.fr:8080/j03/ex03/cookie_crisp.php?action=get&name=dessert'
```

Yes

No

## ex04 raw\_text

The goal was to modify the "Content-Type header" so that the page is interpreted as "plain/text"

ex04 raw\_text

Open [http://eXrXpX.42.fr:8080/j03/ex04/raw\\_text.php](http://eXrXpX.42.fr:8080/j03/ex04/raw_text.php) with curl and Chrome.  
The content must be the same.

```
$> curl -v 'http://eXrXpX.42.fr:8080/j03/ex04/raw_text.php'
[...]
> Content-Type: text/plain
<
<html><body>Hello</body></html>
...
$>
```

Yes

No

## ex05 read\_img

The goal was to return the content of an image file (/img/42.png in ressources) by including the right Content-Type (image/png)

ex05 read\_img

Open [http://eXrXpX.42.fr:8080/j03/ex05/read\\_img.php](http://eXrXpX.42.fr:8080/j03/ex05/read_img.php) in Chrome  
Is the image properly displayed?

Check with curl that the Content-Type is the right one in the header:

```
$> curl --head 'http://eXrXpX.42.fr:8080/j03/ex05/read_img.php'

HTTP/1.1 200 OK

Date: Fri, 17 Jun 2016 16:28:52 GMT

Server: Apache/2.4.18 (Unix) PHP/7.0.0

X-Powered-By: PHP/7.0.0

Content-Type: image/png

$>
```

Is it image/png ?



Rate it from 0 (failed) through 5 (excellent)

ex06 members\_only

The goal was to create a members.php page that requires an http protocol login/password. If the login is "zaz" and the password "ilovemylittlepony" the answer must be an html webpage containing an img tag with the "/img/42.png" image encoded in base64.

ex06 members\_only

Test without login or password and check that the page returns an error message and that the header contains "HTTP/1.0 401 Unauthorized"

```
$> curl -v 'http://eXrXpX.42.fr:8080/j03/ex06/members_only.php'

...

< HTTP/1.0

401 Unauthorized

...

< WWW-Authenticate: Basic realm=\"Member area\"

...

<html><body>That area is accessible for members only</body></html>

$>
```

Check with a wrong password (only if the last test worked): is there an error message.

```
$> curl --user zaz:root 'http://eXrXpX.42.fr:8080/j03/ex06/members_only.php'

<html><body>That area is accessible for members only</body></html>

$>
```

Check with the right login/password, it should return the html page, the image is base64 encoded in the img tag as follow and displayed in Chrome ?

```
$> curl --user zaz:jaimellespetitsponeys 'http://eXrXpX.42.fr:8080/j03/ex06/members_only.php'

<html><body>

Hello Zaz<br />

<img src='...

...

...

...6MIHnr2t+ee04Fr+v/H80AmcVvzqAfAAAAAE1FTkSuQmCC'>

</body></html>

$>
```

Rate it from 0 (failed) through 5 (excellent)