OVER THE WIRE-NATAS

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Level 0:

Given credentials to login to the web page. After logging in, inspect the page by either right clicking and selecting inspect page or by **“ctrl+u”.** In the source code of the page, you will find the password for level1 commented. Copy it and get going to the next level.



Level 1:

This also same as Level0. Just that after logging in the web page, you will get a message saying right click is banned on the page. So, for checking the page source, you should press **“ctrl+u”** instead of right clicking. And then you can inspect the page code where you can find the password for the nextlevel commented. Copy the password and login to next level.

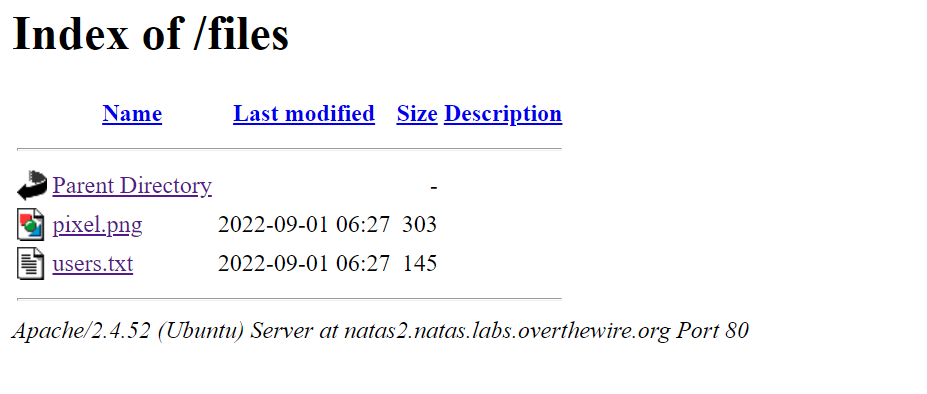


Level 2:

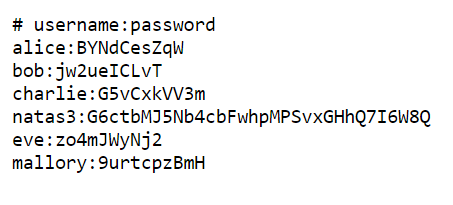
In this level, there is no password in the page source. Instead you will find a <img src>. Open the link of the image and you will find yourself at page “http://natas2.natas.labs.overthewire.org/files/pixel.png”.

 Now we know from the description in level0 that the passwords of the current and next level can be accessed from files inside the cuurent level. So, let’s open the files directory by modifying the page url to “http://natas2.natas.labs.overthewire.org/files”.

Here, after opening the modified url, you can see the following page.



In this page, open the users.txt file where you can find the password for natas3. Copy it and get going to the next level.



Level 3:

This page is also similar to previous page, but instead, when you view the page source, you will not find any image, instead you will find a comment saying not even google will find the password. Which is a hint saying us to check robots file in the page url as google here refers as a robot. So, check the url

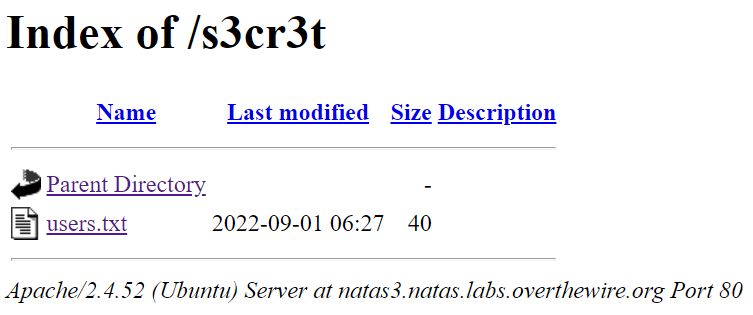
“natas3.natas.labs.overthewire.org/robots.txt”



And so, after checking for robots.txt you will find this page.



Here as the directory s3cr3t is disallowed, that means that directory is hiding something. So, now search for the url “natas3.natas.labs.overthewire.org/s3cr3t/”

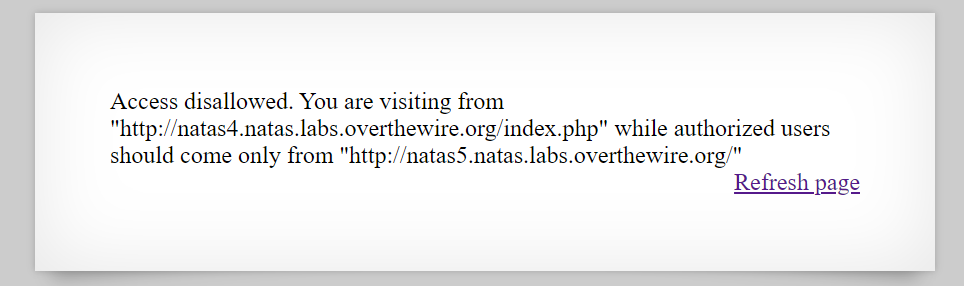


Ater opening the users.txt file in the page, you will find the password for the next level. Copy the password and get going.



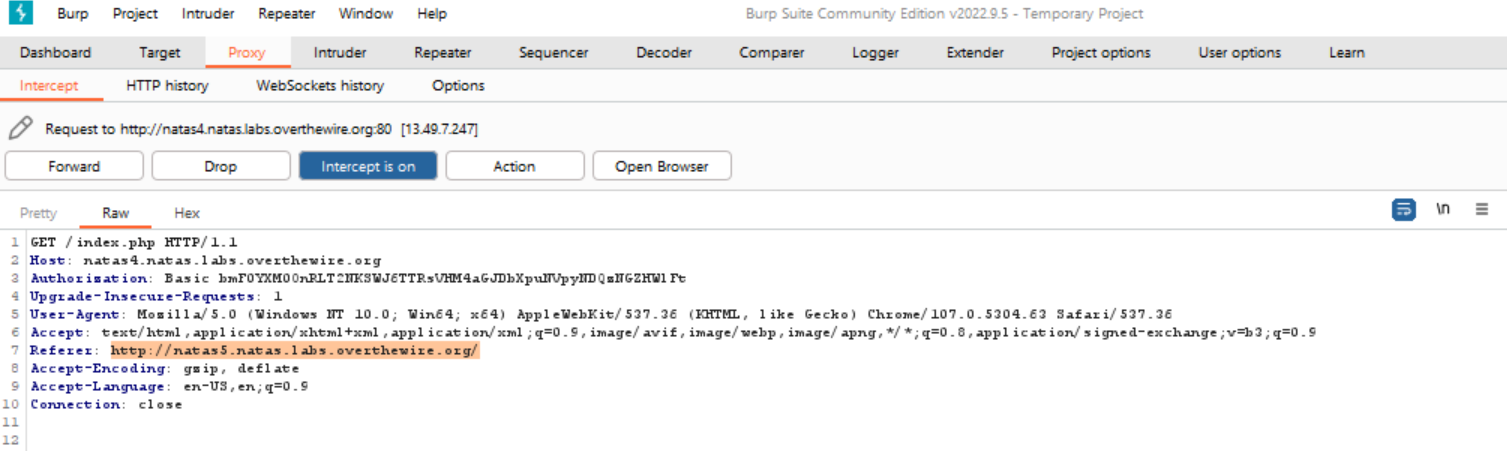
Level 4:

In this level, the page will tell you that access is denied due to unauthorized login.



So, now you just have to make it such that the request for access is coming from authorized user i.e., <http://natas5.natas.labs.overthewire.org/> and to do that, you can you burp suite to intercept the request while sending and modify the referer part to that of authorized user and forward the request.





Then you will get the password for level5. Copy it and keep going.

