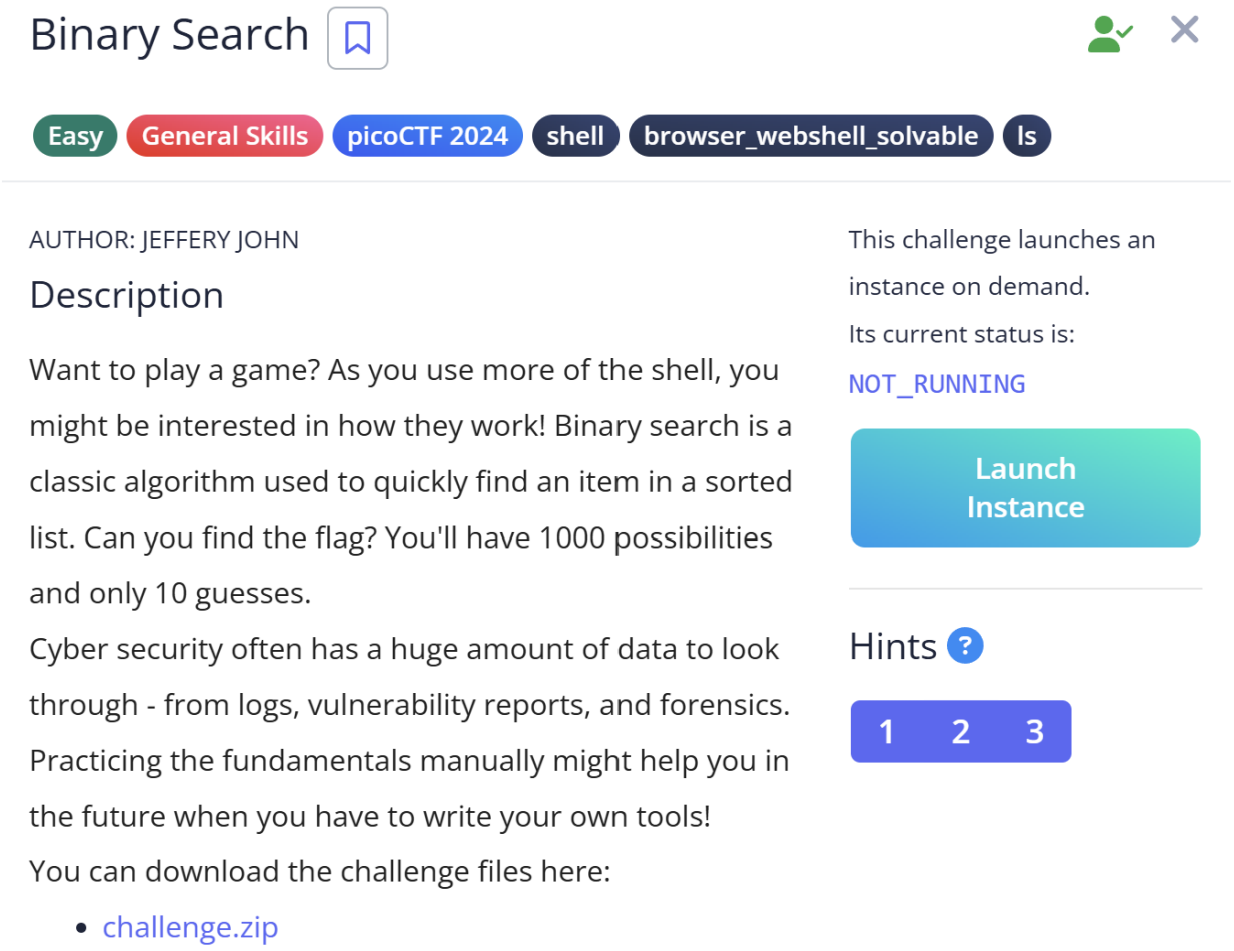
PicoCTF Write Up

Category : General Skills Author : Salma Khairunnisa A



Binary Search

Author: Jeffery Jhon

Description:

ssh -p 64580 ctf-player@atlas.picoctf.net Using the password 6dd28e9b. Accept the fingerprint with yes, and ls once connected to begin. Remember, in a shell, passwords are hidden!

Hints:

1. Have you ever played hot or cold? Binary search is a bit like that.
2. You have a very limited number of guesses. Try larger jumps between numbers!
3. The program will randomly choose a new number each time you connect. You can always try again, but you should start your binary search over from the beginning - try around 500. Can you think of why?

Solutions:

Pertama-tama kita akan menggunakan command yang telah tertera didalam deskripsi soal PicoCTF didalam shell terminal didalam operasi sistem linux.

Dengan menjalankan command berikut, yakni: ~$ ssh -p 61510 ctf-player@atlas.picoctf.

Ketika command tersebut dijalankan aka nada perintah untuk memasukkan password. Masukkan password 6dd28e9b, Setelah itu tebak angka dari 1-1000.

Hasil Tebakkan :

```
Welcome to the Binary Search Game!
I'm thinking of a number between 1 and 1000.
Enter your guess: 500
Lower! Try again.
Enter your guess: 300
Lower! Try again.
Enter your guess: 100
Higher! Try again.
Enter your guess: 150
Lower! Try again.
Enter your guess: 130
Higher! Try again.
Enter your guess: 135
Lower! Try again.
Enter your guess: 133
Lower! Try again.
Enter your guess: 132
Lower! Try again.
Enter your guess: 131
Congratulations! You guessed the correct number: 131
```

Flag:

picoCTF{g00d_gu355_de9570b0}