

Shaheed Sukhdev College of Business Studies
University of Delhi
Post Graduate Diploma in Cyber Security and Law
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Misconfiguration Identification and Authorization

- This failure is the lack of security , by which the attacker can easily use the false credentials and get logged in into the account of any user . Sometimes an attacker can bypass two factor authentication by using the existing credentials.
- The techniques used by attackers for this attack are first brute force, session hijacking, social media account(squatting)

Impact -

By this attacker can take over the account.

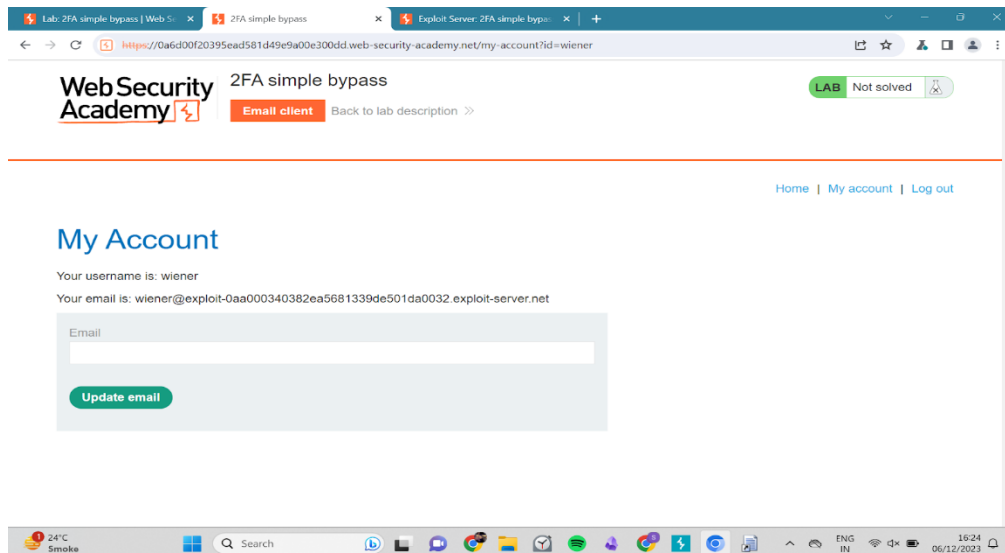
Prevention -

- There should be strong password policies
- Limit or Increasing delay failed login attempt

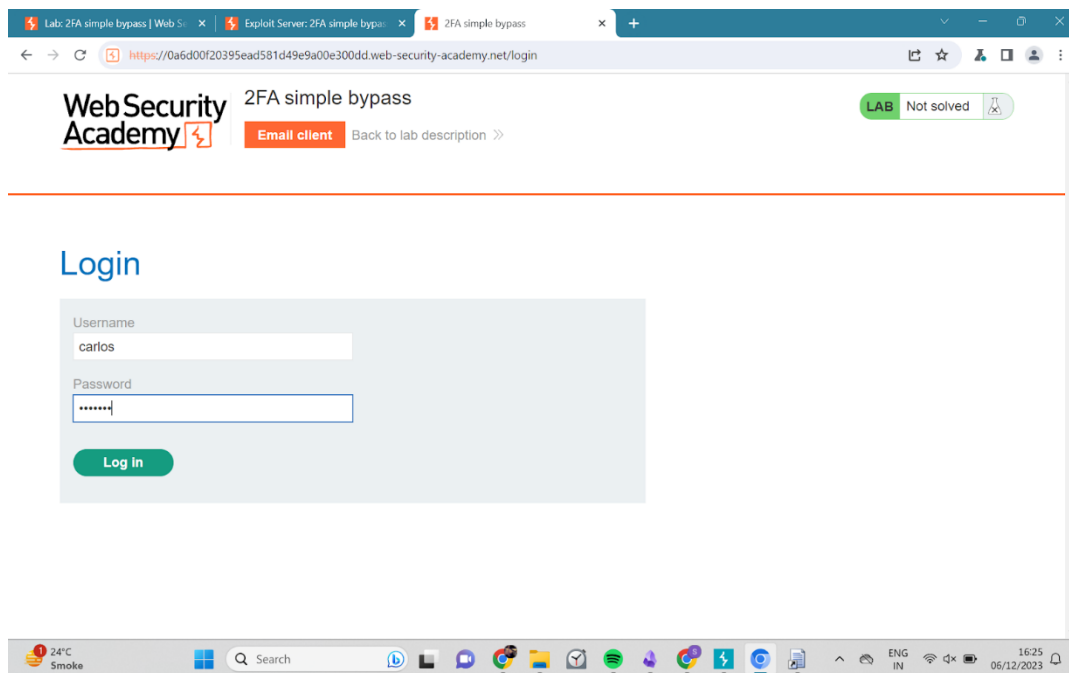
POC

Step1 - Open website, click on 'my account' -> put the dummy credentials 'wener:peter' -> code will

be sent on email -> write the code -> click on ok -> you will enter in your account



Step 2- log out the previous account -> click on my account -> put the other credentials -> email will be sent .
go on url -> remove login and write myaccount and then enter



Lab: 2FA simple bypass | Web S... x Exploit Server: 2FA simple bypas... x 2FA simple bypass x Exploit Server: 2FA simple bypas... x +

https://exploit-0aa000340382ea5681339de501da0032.exploit-server.net/email

WebSecurity Academy

2FA simple bypass

LAB Solved

Back to lab description >>

Congratulations, you solved the lab! Share your skills! Continue learning >>

Your email address is wiener@exploit-0aa000340382ea5681339de501da0032.exploit-server.net

Displaying all emails @exploit-0aa000340382ea5681339de501da0032.exploit-server.net and all subdomains

Sent	To	From	Subject	Body
2023-12-06 10:53:01 +0000	wiener@exploit-0aa000340382ea5681339de501da0032.exploit-server.net	no-reply@0a6d00f20395ead581d49e9a00e30dd.web-security-academy.net	Security code	Hello! Your security code is 1480. Please enter this in the app to continue. Thanks, Support team

24°C Smoke Search ENG IN 16:35 06/12/2023

Lab: 2FA simple bypass | Web S... x Exploit Server: 2FA simple bypas... x 2FA simple bypass x Exploit Server: 2FA simple bypas... x +

https://0a6d00f20395ead581d49e9a00e30dd.web-security-academy.net/my-account

WebSecurity Academy

2FA simple bypass

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Home | My account | Log out

My Account

Your username is: carlos
Your email is: carlos@carlos-montoya.net

Email

Update email

24°C Smoke Search ENG IN 16:34 06/12/2023