ls

127.0.0.1 aes\_key.enc asd.txt dec2.txt Desktop Downloads enc1.txt \_key.txt new\_dic1 Pictures Public python2.txt reverse\_shell.elf sample2.txt sample.txt Videos

aes\_key\_dec.txt aes\_key.txt dec1.txt decryptedfile.txt Documents DVWA encryptedfile.txt Music original\_hash.txt private\_key.pem public\_key.pem python.py sample1.txt sample3.txt Templates

┌──(kali㉿kali)-[~]

└─$ cd Download

cd: no such file or directory: Download

┌──(kali㉿kali)-[~]

└─$ cd Downloads

┌──(kali㉿kali)-[~/Downloads]

└─$ echo -e :Hello\Aditya" > abc.txt

dquote>

┌──(kali㉿kali)-[~/Downloads]

└─$ echo -e "Hello\Aditya" > abc.txt

┌──(kali㉿kali)-[~/Downloads]

└─$ zip --password secret123 word.zip abc.txt

adding: abc.txt (stored 0%)

┌──(kali㉿kali)-[~/Downloads]

└─$ zip2john word.zip > ziphash.txt

Created directory: /home/kali/.john

ver 1.0 efh 5455 efh 7875 word.zip/abc.txt PKZIP Encr: 2b chk, TS\_chk, cmplen=25, decmplen=13, crc=8E38A6F0 ts=32FB cs=32fb type=0

┌──(kali㉿kali)-[~/Downloads]

└─$ sudo apt install wordlists

[sudo] password for kali:

wordlists is already the newest version (2023.2.0).

wordlists set to manually installed.

The following packages were automatically installed and are no longer required:

cpdb-backend-cups libc++abi1-16t64 libcupsfilters2-common libgedit-gtksourceview-300-0 libgtksourceview-3.0-common libpaper1 libsuperlu6 libwebrtc-audio-processing1 openjdk-23-jre-headless

firebird3.0-common libcapstone4 libdirectfb-1.7-7t64 libgl1-mesa-dev libgtksourceviewmm-3.0-0v5 libperl5.38t64 libswscale7 libwinpr2-2t64 perl-modules-5.38

firebird3.0-common-doc libconfig++9v5 libegl-dev libgles-dev libgumbo2 libpoppler-cpp1 libtag1v5 libzip4t64 python3-appdirs

freerdp2-x11 libconfig9 libflac12t64 libgles1 libhdf5-hl-100t64 libpoppler-cpp2 libtag1v5-vanilla linux-image-6.10.11-amd64 python3-ntlm-auth

gir1.2-peas-1.0 libcpdb-frontend2t64 libfmt9 libglvnd-core-dev libjim0.82t64 libqpdf29t64 libtagc0 linux-image-6.10.9-amd64 ruby3.1

libbfio1 libcpdb2t64 libfreerdp-client2-2t64 libglvnd-dev libmbedcrypto7t64 libqt5sensors5 libtepl-6-4 linux-image-6.8.11-amd64 ruby3.1-dev

libc++1-16t64 libcupsfilters2 libfreerdp2-2t64 libgtksourceview-3.0-1 libmsgraph-0-1 libqt5webkit5 libunwind-16t64 openjdk-23-jre ruby3.1-doc

Use 'sudo apt autoremove' to remove them.

Summary:

Upgrading: 0, Installing: 0, Removing: 0, Not Upgrading: 114

┌──(kali㉿kali)-[~/Downloads]

└─$ sudo gzip -d/usr/share/wordlists/rockyou.txt.gz

gzip: invalid option -- '/'

Try `gzip --help' for more information.

┌──(kali㉿kali)-[~/Downloads]

└─$ sudo gzip -d/usr/share/wordlists/rockyou.txt.gz

gzip: invalid option -- '/'

Try `gzip --help' for more information.

┌──(kali㉿kali)-[~/Downloads]

└─$ sudo gzip -d /usr/share/wordlists/rockyou.txt.gz

┌──(kali㉿kali)-[~/Downloads]

└─$ john ziphash.txt --wordlist=/usr/share/wordlists/rockyou.txt

Using default input encoding: UTF-8

Loaded 1 password hash (PKZIP [32/64])

Will run 8 OpenMP threads

Press 'q' or Ctrl-C to abort, almost any other key for status

secret123 (word.zip/abc.txt)

1g 0:00:00:00 DONE (2025-04-28 06:29) 50.00g/s 1638Kp/s 1638Kc/s 1638KC/s christal..eatme1

Use the "--show" option to display all of the cracked passwords reliably

Session completed.

┌──(kali㉿kali)-[~/Downloads]

└─$ john --show ziphash.txt

word.zip/abc.txt:secret123:abc.txt:word.zip::word.zip

1 password hash cracked, 0 left