

Cracking ZIP Files Activity and Quiz

1.What is the working password to unlock BruteForceAttack.zip?

Try the command `fcrackzip -b BrutForceAttack.zip -u -c a1 -l 6`. After 5 mins the password will be displayed. The displayed password is a1b3c5.

```
(nitin@kali)-[~/Downloads/SBT_ZIP_Cracking]
$ fcrackzip -b BruteForceAttack.zip -u -c a1 -l 6

PASSWORD FOUND!!!!: pw = a1b3c5
```

2.What is the working password to unlock DictionaryAttack.zip?

Try the command `fcrackzip -D -u -p /usr/share/wordlists/rockyou.txt DictionaryAttack.zip`. After a couple of mintues. The displayed password is FRIENDSHIPSTARS.

```
(nitin@kali)-[~/Downloads/SBT_ZIP_Cracking]
$ sudo gunzip /usr/share/wordlists/rockyou.txt.gz

(nitin@kali)-[~/Downloads/SBT_ZIP_Cracking]
$ fcrackzip -D -u -p /usr/share/wordlists/rockyou.txt DictionaryAttack.zip

PASSWORD FOUND!!!!: pw = FRIENDSHIPSTARS
```

3.What is the text string inside FLAG1.txt?

Unzip the BruteForceAttack.zip. You will get the flag1.txt file. J201AKKLO is the string file.

```
(nitin@kali)-[~/Downloads/SBT_ZIP_Cracking]
$ unzip BruteForceAttack.zip
Archive:  BruteForceAttack.zip
[BruteForceAttack.zip] FLAG1.txt password:
extracting: FLAG1.txt

(nitin@kali)-[~/Downloads/SBT_ZIP_Cracking]
$ cat FLAG1.txt
J201AKKLO
```

4.What is the text string inside FLAG2.txt?

Unzip the BruteForceAttack.zip. You will get the flag1.txt file. 91MDOQL11 is the string file.

```
(nitin@kali)-[~/Downloads/SBT_ZIP_Cracking]
$ unzip DictionaryAttack.zip
Archive:  DictionaryAttack.zip
[DictionaryAttack.zip] FLAG2.txt password:
extracting: FLAG2.txt

(nitin@kali)-[~/Downloads/SBT_ZIP_Cracking]
$ cat FLAG2.txt
91MDOQL11
```