

CTF Walkthrough

FORENSICS Challenge

GoodBook

50 Points

GoodBook

(50 Points)

**Alan Walker learns
Python**

>>goodbook.pdf

First click on the goodbook.pdf and then a .zip will be downloaded then unzip the files and a .pdf will be extracted from it.

```
(kali㉿kali) - [~/Desktop/goodbook]
$ la
goodbook.zip

(kali㉿kali) - [~/Desktop/goodbook]
$ unzip goodbook.zip
Archive:  goodbook.zip
  inflating: goodbook

(kali㉿kali) - [~/Desktop/goodbook]
$ ls -la
total 5608
drwxr-xr-x 2 kali kali    4096 May 24 13:11 .
drwxr-xr-x 3 kali kali    4096 May 24 13:10 ..
-rwxrwxr-x 1 kali kali 3167425 May 17 21:53 goodbook
-rwxrwxrwx 1 kali kali 2563007 May 23 03:34 goodbook.zip

(kali㉿kali) - [~/Desktop/goodbook]
$ file goodbook
goodbook: PDF document, version 1.4
```

Then I tried “strings goodbook” and at the end the flag.txt.txt will be shown.

```
/Root 2 0 R
/Info 1969 0 R
/Size 1977
/Prev 3165173
startxref
3166613
%%EOF
flag.txt.txt
()2I.
flag.txt.txt
flag.txt.txt
()2I.
flag.txt.txt
```

So again, unzip the goodbook file the flag.txt.txt will be extracted.

```
(kali㉿kali) - [~/Desktop/goodbook]
$ unzip goodbook
Archive:  goodbook
warning [goodbook]: 3167237 extra bytes at beginning or within zipfile
(attempting to process anyway)
  inflating: flag.txt.txt
```

Let's cat the flag.txt.txt file to get the flag.

```
(kali㉿kali) - [~/Desktop/goodbook]  
$ cat flag.txt.txt  
TamilCTF{3xtr4cti0n_is_n0n3}
```

THE END