

DIGITAL FORENSICS AND INCIDENTS RESPONSE

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SUMMARY

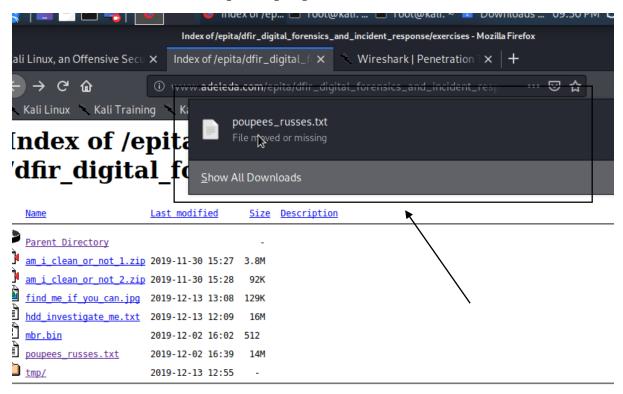
First, we have to download the poupees_russes.txt file from

http://www.adeleda.com/epita/dfir_digital_forensics_and_incident_response/exercises/poupees_russes.txt

It is an encrypted file and we need to decode this file.

PROCESS

We have to download the required poupees_russes.txt file.



STEP-1:

We have to check whether it is downloaded or no.

```
root@kali:~/Downloads

File Actions Edit View Help

root@kali:~/Downloads

root@kali:~# cd Downloads

root@kali:~/Downloads# la -l
bash: la: command not found
root@kali:~/Downloads# ls -l
total 14832
-rw-r--r-- 1 root root 15185598 Dec 13 20:30 poupees_russes.txt
```

We can see that the file is in Downloads block.

STEP-2:

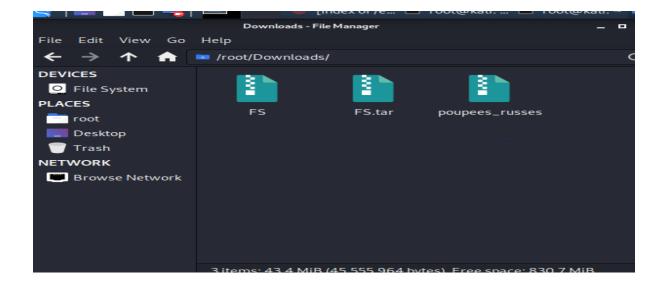
Now, change the poupees_russes.txt file into poupees_russes.rz file and then we can see it as an zip file by using the below command.

```
root@kali:~# cd Downloads
root@kali:~/Downloads# la -l
bash: la: command not found
root@kali:~/Downloads# ls -l
total 14832
-rw-r--r-- 1 root root 15185598 Dec 13 20:30 poupees_russes.txt
root@kali:~/Downloads# file poupees_russes.txt
poupees_russes.txt: rzip compressed data - version 2.1 (15185973 bytes)
root@kali:~/Downloads# rzip -d poupees_russes.rz
```

STEP-3:

1) Extract the poupees_russes.rz file and we can see a new FS.rar file

2) Then, again extract the FS.rar file and then we can find FS as a new file as shown below.



STEP-4:

In the below picture we can see that the file FS has the compressed data.

```
root@kali:~/Downloads

File Actions Edit View Help

root@kali:~/Downloads

rootakali:~/Downloads

rootakali:~/Downloads

rootakali:~/Downloads

rootakali:~/Downloads

rootakali:~/Downloads

rootakali:~/Downloads# la -l
bash: la: command not found

rootakali:~/Downloads# ls -l
total 14832

-rw-r-r- 1 root root 15185598 Dec 13 20:30 poupees_russes.txt

rootakali:~/Downloads# file poupees_russes.txt

rootakali:~/Downloads# rzip -d poupees_russes.rz

rootakali:~/Downloads# ls

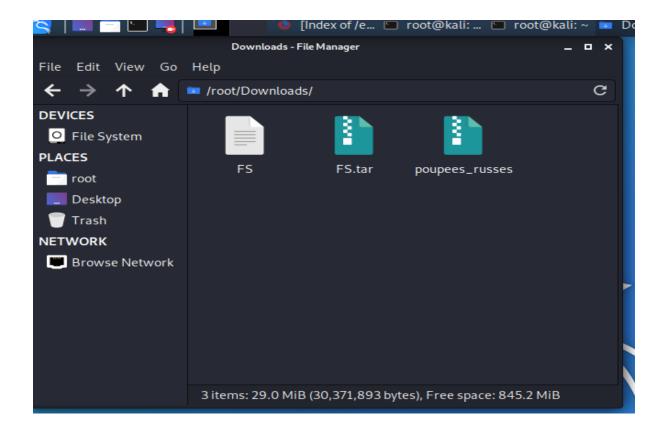
FS FS.tar poupees_russes

rootakali:~/Downloads# file FS

FS: bzip2 compressed data, block size = 900k

rootakali:~/Downloads# 

[]
```



THANK YOU