

Read the pcap dmp file using networkminer and extraxt secret file

use filecryptography.psm1 to decode the flag

upload all 3 files in ws04

rename secret to secret.txt.AES

```
$key = Get-Content key.txt | ConvertTo-SecureString -Force
```

```
Unprotect-File '.\secret.txt.AES' -Algorithm AES -Key $key
```

```
PS C:\users\bowen\ff> Unprotect-File '.\secret.txt.AES' -Algorithm AES -Key $key
Unprotect-File '.\secret.txt.AES' -Algorithm AES -Key $key
Gr root@kali /var/www/html 2215 04:36:30
Derivative Local Admin 0
Directory: C:\users\bowen\ff
Outbound Object Control
First Degree Object Control 0
Mode LastWriteTime Length Name
-----
Group Delegated Object Control
Transitive Object Control
-a 04/08/2018 12:13 26 secret.txt

PS C:\users\bowen\ff> type secret.txt
type secret.txt
RASTA{cryp70_3xf1l7r4710n}
PS C:\users\bowen\ff> exit
```

RASTA{cryp70_3xf1l7r4710n}