

```
# We can extract an archive with binwalk :
```

```
binwalk -e camashadefortza.jpg
```

```
# The archive is protected with a password. We are going to crack the password ( John ):
```

```
7z2john.pl flag.7z > hash.txt  
john --format=7z-opencl --wordlist=rockyou.txt ./hash.txt\  
7z x flag.7z -ppasswordpassword
```

```
# The file extracted is a NTFS disc image. We are going to extract the files with the following commands :
```

```
sudo mkdir /mnt/beach  
sudo mount -o loop,ro beaches.001 /mnt/beach  
cd /mnt/beach
```

```
# After I checked all the beach offers, I noticed that /mnt/beach/vama_veche/molotov/ doesn't have tip_de_muzica.txt. So I used strings on beaches.001 :
```

```
strings -n 7 beaches.001 | grep ctf
```

```
# Tip de muzica: Rock Alternativ .... ce gluma ... muzica de vitamina
```

```
ctf{sha256(vamonos)}
```

```
THE FLAG : ctf{44ad656b71865ac4ad2e485cfbce17423e0aa0bcd9bcdf2d98a1cb1048cf4f0e}  
~Z4que
```