

# 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-openssl --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{44ad656b71865ac4ad2e485cfbce17423e0aa0bcd9bcd2d98a1cb1048cf4f0e}`

~Z4que