#!/bin/bash

catch="invalid atom size, extends outside parent atom"

printf '%s\n' $file | tr -d '\n' >> /home/user/Desktop/EOF/EOFResults.txt

for file in /home/user/Desktop/Videos/\*

do

mp4file --dump $file > /home/user/Desktop/EOF/EOFDump

test=$(grep -o "invalid atom size, extends outside parent atom" /home/user/Desktop/EOF/EOFDump)

echo $test >/home/user/Desktop/EOF/EOFtmp1

if [[ $test == $catch ]]

then

echo -e \ "EOF injection detected" >>/home/user/Desktop/EOF/EOFResults.txt

else

echo -e \ "No steganography detected" >>/home/user/Desktop/EOF/EOFResults.txt

fi

done