

At first use the strings command

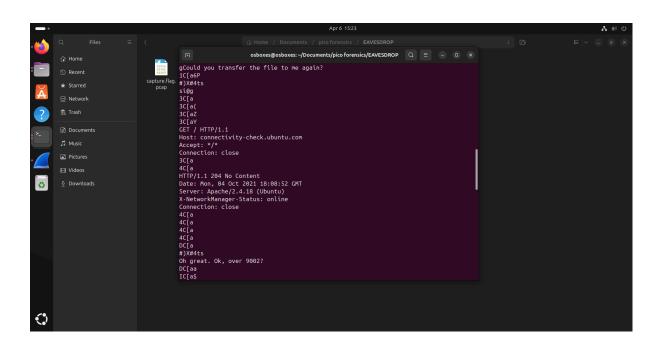
strings capture.flag.pcap

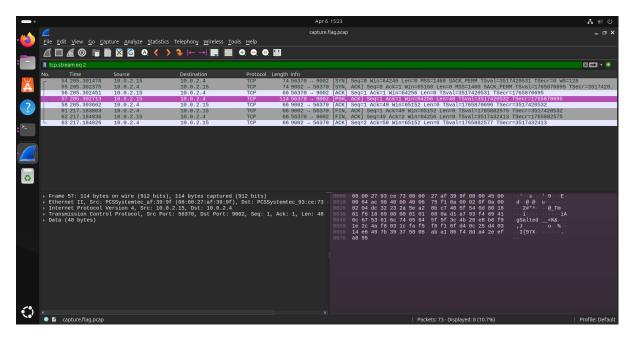
there are 3 lines worth noticing

sigh openssl des3 -d -salt -in file.des3 -out file.txt -k supersecretpassword123

gCould you transfer the file to me again?

Ok, over 9002?

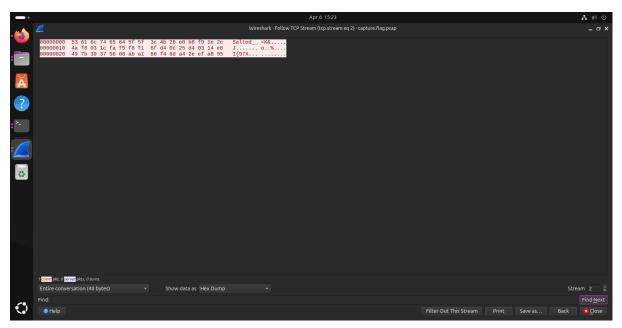


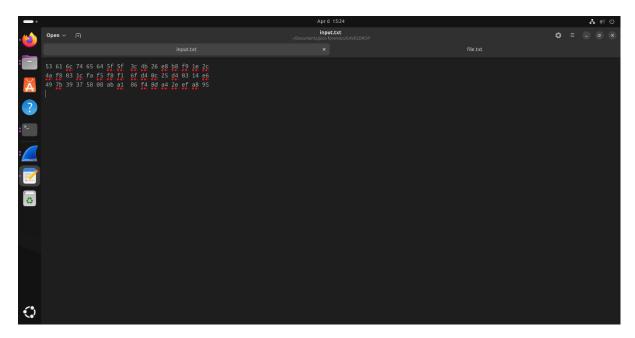


Now filter the whole pcap file with port 9002

tcp.stream eq 2

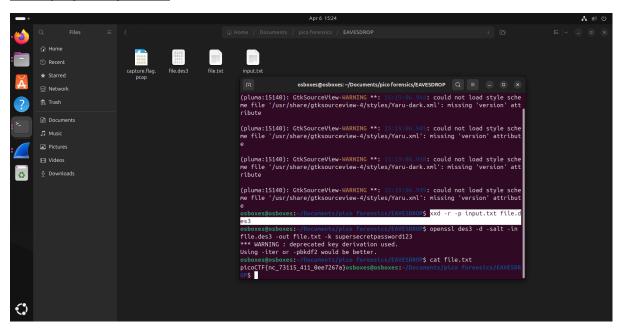
now follow any of them and see the file in hex





Save it in a file input.txt

xxd -r -p input.txt file.des3



Then use the command given in the strings output and you will get the flag