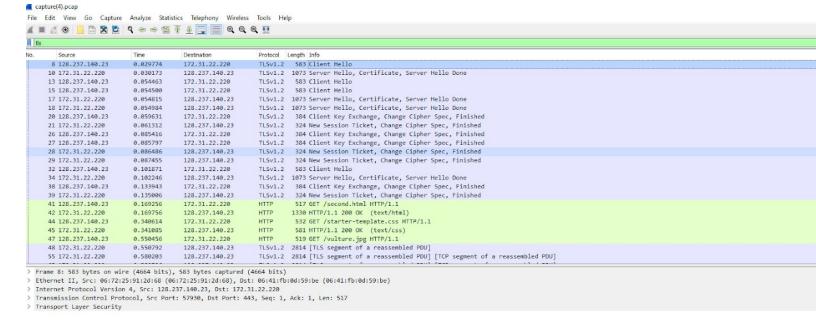
picoCTF WebNet1

Points: 450.

Description: We found this <u>packet capture</u> and <u>key</u>. Recover the flag. Link: https://play.picoctf.org/practice/challenge/42?category=4&page=2

Looks like it wants us to decrypt another TLS stream

edit->Preferences->Protocols->TLS->RSA Keys



I am going to follow the TLS stream to inspect the data.

HTTP/1.1 200 OK

Date: Fri, 23 Aug 2019 16:27:04 GMT

Server: Apache/2.4.29 (Ubuntu)

Last-Modified: Fri, 23 Aug 2019 16:26:33 GMT

ETag: "112fb-590cb44f2cbe6"

Accept-Ranges: bytes Content-Length: 70395

Pico-Flag: picoCTF{this.is.not.your.flag.anymore}

Keep-Alive: timeout=5, max=99

Connection: Keep-Alive Content-Type: image/jpeg

JFIF	ExifMM.*	J	R.(Z	 picoCTF{h
	d.peanuts}ICC_P				1

The data provided two flags picoCTF {this.is.not.your.flag.anymore} and picoCTF {honey.roasted.peanuts}. Trying the first flag the data provided did not work, but the second did work and I received points.

WebNet1 450⊘