

WebNET1

Description : (Hard)

We found this [packet capture](#) and [key](#). Recover the flag.

1- Open the .pcap file with Wireshark. According to the CTF description, you need to decrypt the TLS stream.

2- To decrypt the TLS stream:

- Open the .pcap file with Wireshark.
- Go to Edit -> Preferences -> Protocols -> select TLS.
- Click Edit next to the RSA key list.
- Enter the details as follows:
 - **IP address:** The IP address of the server.
 - **Port:** The port number (usually 443 for HTTPS).
 - **Protocol:** Enter http if the traffic is HTTPS.
 - **Key file:** Browse to the location of your private key file and select it.
 - **Key type:** Select RSA.
- Click OK.

3- After configuring the decryption settings, I found the flag in the HTTP traffic.

picoCTF{honey.roasted.peanuts}