

The capture is too big for Wireshark to handle, so we rely on tshark. We first look to see if TeamViewer is used, but it's not, so we take a look at the hierarchy. There we notice VNC being used, which is similar to TeamViewer. We extract the packets with tshark -r t3am_vi3w3r.pcapng -Y "vnc" -w vnc_packets.pcapng and have a look in Wireshark.

We follow the TCP stream and see some sort of text? That is separated by a lot of dots. We copy the text in a txt file and replace the dots with nothing, and now see the text:

RFB 003008

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**qAi'Q%=f?8'c4 dani-pc!CCoonntttraarryy too ppooppuullaarr bbeelliieeff,, LLoorreemm
lppssuumm iiss nnoott ssiimmppllyy rraannddoomm tteexxtt lltt hhaass rroooottss iinn aa
ppiieeccee ooff cllaassssiiccaall LLaattiinn lliitteerraattuuree ffrroomm 4455 BBCC,,
mmaakkiinnngg iitt oovveerr 22000000 yyeearrrss oolldd**

....

DDCCTTF{{***
*****}}**

WWhhyy ddoo ww ee uussee iitt??

lItt iiss aa lloonngg eessttaabblisshheedd ffaacctt tthhaatt aa rreeaaddeerr wwiillll bbee

....

Basically, in the middle of it we have the flag, but each character repeats twice. We just need to skip every other character and recover the flag. For example, we can use:

```
input_string[::2]
```

After this we got the flag.

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