



The next step was to load this private key back into Wireshark to see decrypted TLS traffic. We could see a `GET /modulus` HTTP request with some form of ASCII art:

[illegible]

Nice ASCII art key we thought... But then we looked closely to the first non-zero bytes towards the end: 66 6c 61 67 . This looks like ASCII for "flag"! And indeed:

```
>>> '66:6c:61:67:3a:77:68:65:6e:5f:73:6f:6c:76:69:6e:67:5f:70:72:6f:62:6c:65:6d:73:5f:64:69:67:5f:61:74:5f:
'flag:when_solving_problems_dig_at_the_roots_instead_of_just_hacking_at_the_leaves'
```

