

Exercise 4 – Hacking mockup (for Bonus points)

Difficulty: Very hard

Use Wireshark to capture the packet's application layer data and discover the implications

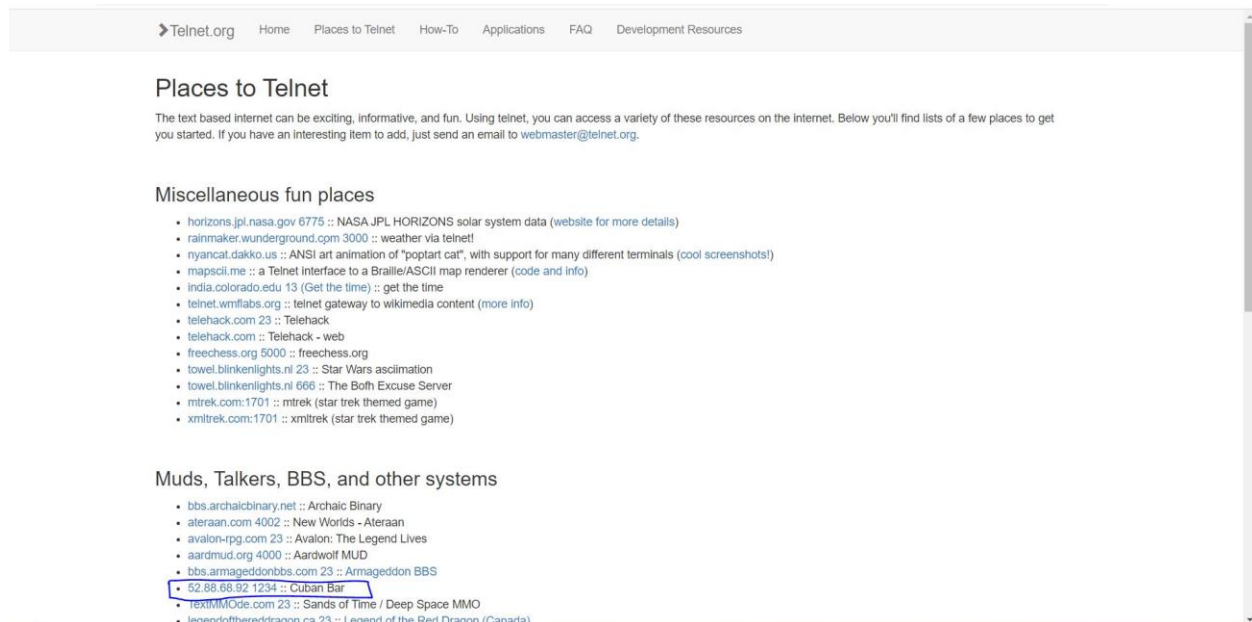
of using unencrypted communication over a network.

It is recommended that you use your own Linux Virtual Machine on your system on which you need to configure a telnet server.

From your own system try to login with a Telnet on the target VM all while capturing the

traffic with a Wireshark. As a proof of competition for this exercise paste in below a screenshot of the application layer data containing visible username and password.

Using TELNET



Login with username and password

[illegible]

WireShark cached TCP packets containing username and password

[illegible]