Project 4

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11/13/22

Project 8-2

2) Text, table

Description automatically generated

3) Text

Description automatically generated

5) 

6) Text

Description automatically generated

7) Text

Description automatically generated

8) 

Not sure why it failed, I ran Powershell as Admin.

Project 8-3

4) Text

Description automatically generated with medium confidence

5) Text

Description automatically generated with medium confidence

8) Table

Description automatically generated

9) Table

Description automatically generated

11) The first 3 numbers now match the first three numbers associated with the Netgear NIC we selected. This shows how the first three numbers of your MAC address.

12) The ‘Why?’ link explains why the option exists. In some systems, specifically Windows XP with up-to-date drivers, the MAC changing software was not able to successfully change the MAC address of the wifi adapter. Setting the first octet to ‘02’ was a workaround the developers found to fix the issue, although they were not entirely sure why it worked.

15) Spoofing a MAC address in this case was very easy and completely free. A threat actor could use this software to hide his identity and cover his tracks or impersonate another machine very easily.