PUSL3132 Ethical Hacking

Coursework – Additional Information

Please follow the instructions:

- From the table below, identify your group and the IP address you need to connect to Parrot Security
    - Remember, you must be connected to the University VPN to access this VM – link on the DLE.
    - The default username and password is `student` – please change this immediately on login (`sudo passwd`) so that other people don't have access outside of your group.

- Please do NOT shut down your VM. Simply click close icon on the RDP application window. If you shut it down, it will shut down on the server and you cannot start it again. You will need to email me (n.clarke@plymouth.ac.uk)

- As per the instructions in class and the Code of Conduct, you are only to use this VM to perform a pen-test of the IP range provided to you. It must NOT be used in any other context.

- The IP range to test is **`192.168.20.0/24`**

- Ignore the gateway system on `192.168.20.1` – this system is NOT part of the evaluation.

- Please do not delete or change any of the user accounts on compromised systems – other students will also be conducting their pen-test.

- The environment resets on a daily basis (some systems even more frequently). When this happens, the IP address is very likely to change. Use the OS or ports open as a mechanism for identifying the systems.

- From your VM, OpenVas can be connected to via `192.168.50.240` - login using student as username and password. You can add a user under Administration or name your scan by your GroupID. Scans will not be private.

- Please don't save any work you need on the Parrot VM – it might need to be reset at any point. Please ensure you take screenshots of your use of the software as you complete the activities – hacking into a box once doesn't mean it will work again! Add useful screenshots to the report but remember, the report is not a logbook – so step-by-step screenshots are not required.

Group #	IP Address
1	10.244.134.9:10011
2	10.244.134.9:10012
3	10.244.134.9:10013
4	10.244.134.9:10014
5	10.244.134.9:10015
6	10.244.134.9:10016
7	10.244.134.9:10017
8	10.244.134.9:10018
9	10.244.134.9:10019
10	10.244.134.9:10020
11	10.244.134.9:10021
12	10.244.134.9:10022
13	10.244.134.9:10023
14	10.244.134.9:10024
15	10.244.134.9:10025
16	10.244.134.9:10026
17	10.244.134.9:10027
18	10.244.134.9:10028
19	10.244.134.9:10029
20	10.244.134.9:10030
21	10.244.134.9:10031
22	10.244.134.9:10032
23	10.244.134.9:10033
24	10.244.134.9:10034
25	10.244.134.9:10035
26	10.244.134.9:10036
27	10.244.134.9:10037
28	10.244.134.9:10038
29	10.244.134.9:10039
30	10.244.134.9:10040