German International University
Faculty of Informatics and Computer Science
Dr. Marwa Zamzam
Eng. Zyad Mostafa

Ethical Hacking and Peneteration Testing, Spring 2024
Assignment 3

1 Description

In the exploitation phase of the pentest, we run exploits against the vulnerabilities we have discovered to gain access to target systems. Exploits are developed to, for example, gather sensitive information or to enable the pentesters to compromise a system and manifest themselves on it.

2 Guidelines

blue is a vulnerable machine, you are required to get a session on this machine using Automated and Manual Exploitation.

Install the machine from this link:
`https://drive.google.com/file/d/1vMszZFJpmULp_l60NU7WaUla0JIw7qi9/view?usp=share_link`

3 Deliverables

You are required to submit a pdf file including:-

1. Automated exploitation and manual exploitation.

2. Screenshots of each step (information gathring, scanning and exploitation).

4 Submission

- You should submit your file at the following link:
  https://forms.office.com/r/zVpUH9F77y

- The filename should be of form <ID_Name>.
  For example: 1001234_Adam_Smith.pdf

- Online submission is due on Monday, March 11, by 11:59 pm.