

Ethical Hacking and Penetration Testing, Spring 2024
Assignment 5

1 Description

MSFVenom is a flexible tool in the Metasploit Framework, it is made to produce many kinds of **payloads for use in exploit development**. It enables security professionals to create custom payloads for particular exploitation scenarios. With a wide range of options for payload customization, encoding, and format selection.

2 Guidelines

Kevgir: <https://bit.ly/3vvHwQW>

Kevgir has designed for training, hacking practices and exploiting. Kevgir has lots of vulnerable services and web applications for testing. We are happy to announce that.

Have fun!

Default username:pass => user:resu

Bruteforce Attacks

Web Application Vulnerabilities

Hacking with Redis

Hacking with Tomcat, Jenkins

Hacking with Misconfigurations

Hacking with CMS Exploits

Local Privilege Escalation

And other vulnerabilities.

3 Deliverables

You are required to submit a pdf file including:-

1. Enumeration steps.
2. Vulnerability scanning steps.
3. Exploitation steps.

4 Submission

- You should submit your file at the following link:
<https://forms.office.com/r/u4gp7nVbTh>
- The filename should be of form <ID_Name>.
For example: 1001234_Adam_Smith.ctb
- Online submission is due on Friday, April 12, by 11:59 pm.