

# Installing and Configuring the Metasploit Framework

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**Keith Watson**

INFORMATION SECURITY PROFESSIONAL

@ikawnoclast ikawnoclast.com



# Module Overview



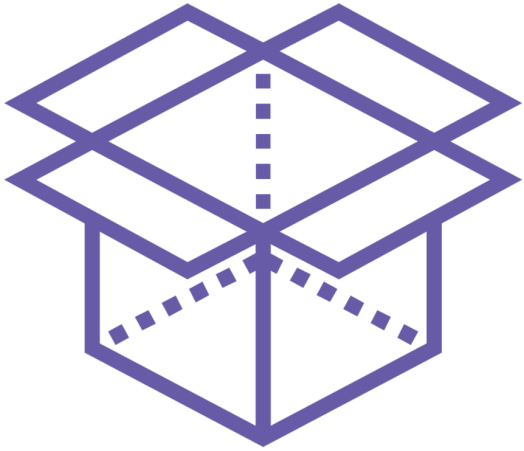
**Methods of Using the Metasploit Framework**

**Installing Kali Linux**

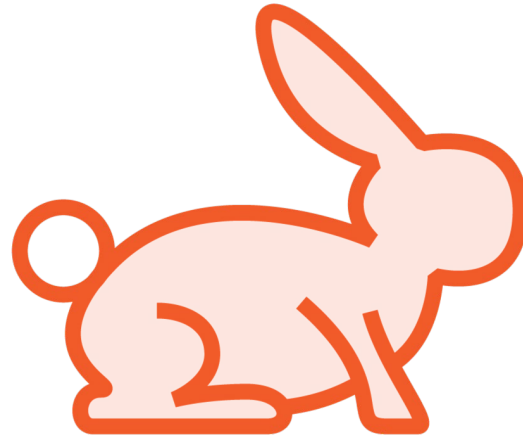
**Configuring the Metasploit Framework**



# Metasploit Framework Installation Methods



Software  
packages



Rapid7  
installers

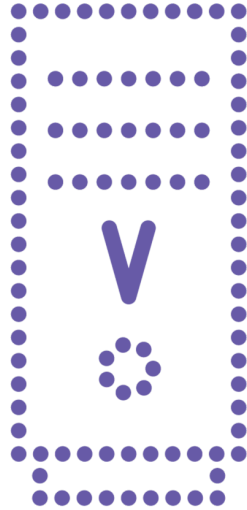


From source  
at Github



Kali Linux

# Globomantics Red Team Approach



Virtual machines



Kali Linux

# Installation

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# Our Approach



Acquire Kali Linux from <https://www.kali.org/downloads>  
Look for the Kali Linux 64-Bit (Installer)



Create a new virtual machine (VM)



Complete the Kali Linux installation process



# Virtual Machine Specifications

20GB of  
disk space

4GB of  
memory

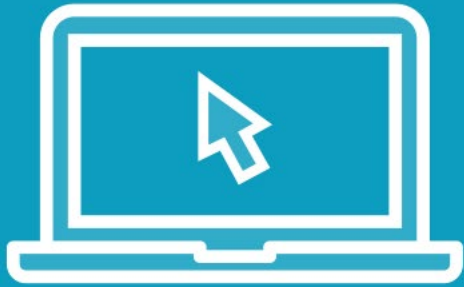
2  
vCPUs

128MB of  
video memory

Bridged  
network adapter



# Demo



## Install Kali Linux





# Congratulations!

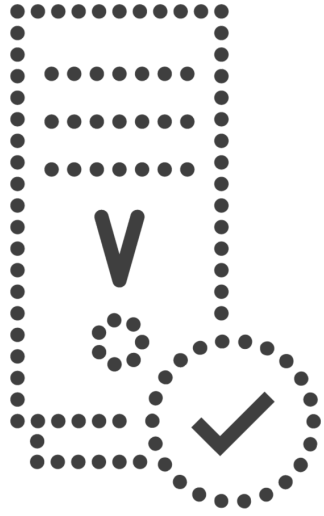


# Configuration

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# Initial Configuration Steps



Create an initial  
VM snapshot



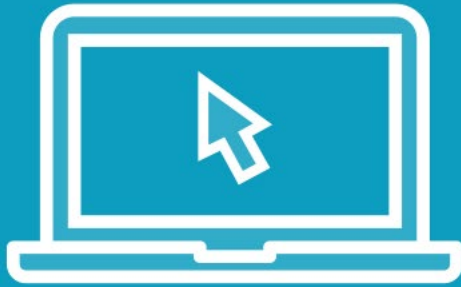
Check for Kali  
updates



Run msfconsole for  
the first time



# Demo



**Boot the Kali Linux VM**

**Start msfconsole**

- Initialize the database



# Congratulations!



# Summary

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# Module Summary



## **Examine installation options for the Metasploit Framework**

- Kali Linux installation

## **Explore Kali Linux**

- Configure the Metasploit Framework



## Up Next: Preparing an Attack

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