LAB 1: Using INetSim on Kali Linux

Course Name: Malware Analysis and Reverse Engineering (IAM302)

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Instructor Name: Mai Hoàng Đỉnh

Lab Due Date: 7/1/2023

Purpose

We will use Kali Linux to simulate the Intenet, and the Windows machine will be fooled by it.

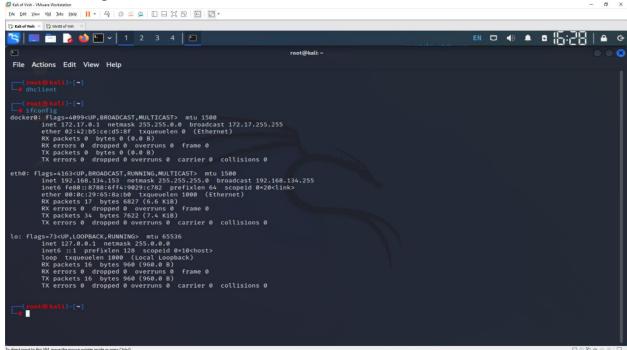
Getting the Virtual Machine 7-Zip Archive Files

The two files you need are:

- Kali Linux 32 bit VM PAE: Kali-Linux-2016.2-vm-i686.7z (or a later version)
- Windows 2008 Server: Win2008-Target.7z

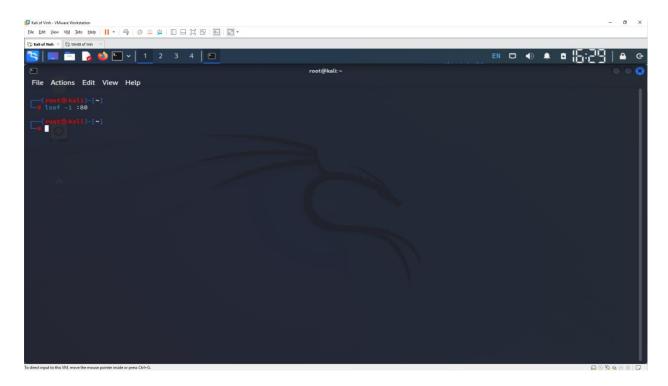
Setting the Kali Linux VM to NAT Networking

- dhclient
- ifconfig



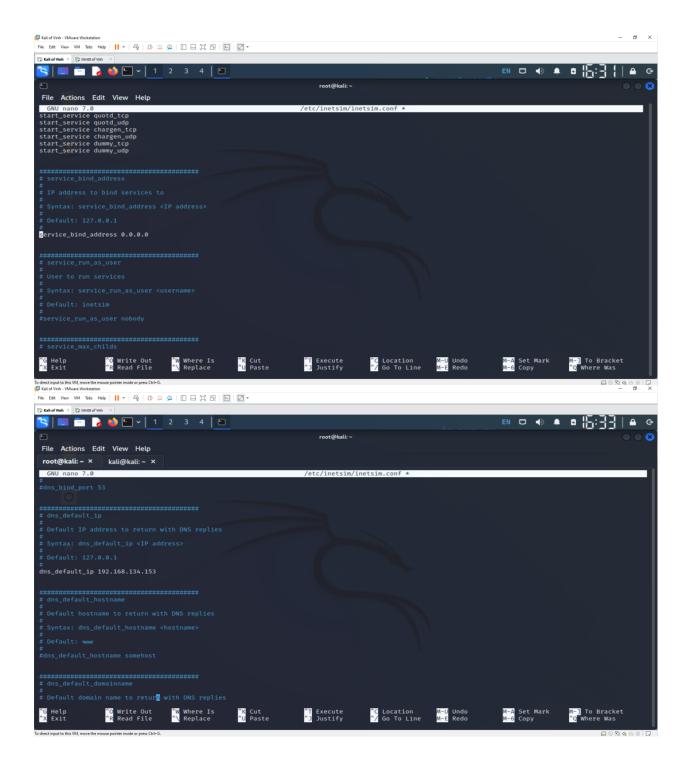
Checking for a Web server

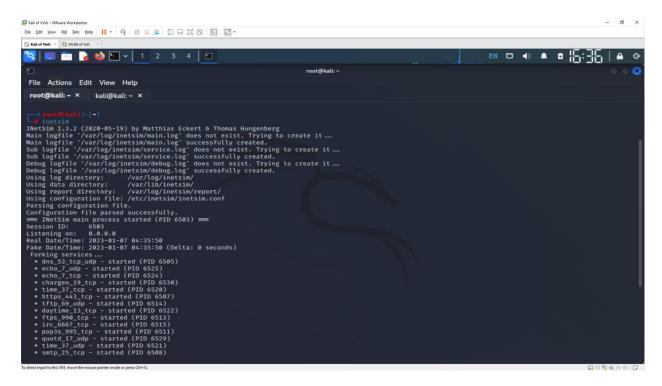
- lsof -i :80



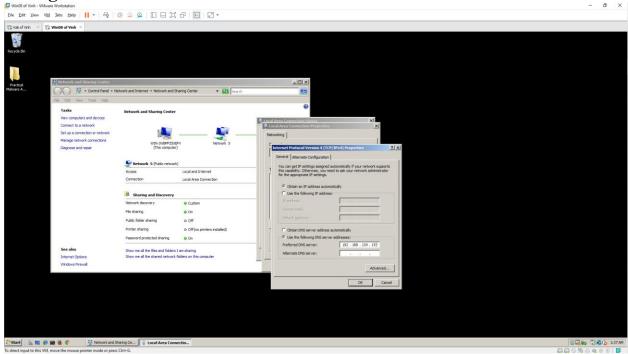
Configuring inetsim - dns_default_ip

- service_bind_address

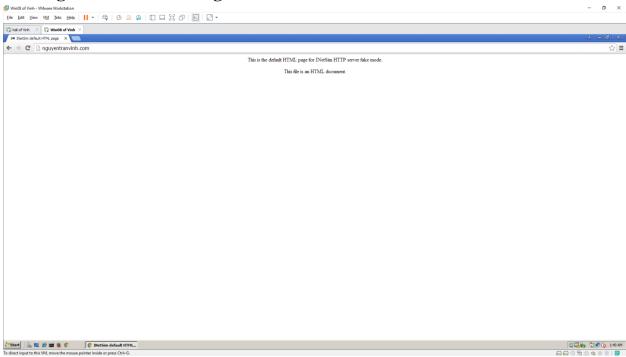




Setting the DNS Server



Viewing an HTTP Web Page



Scanning

