

LAB MANUAL ON ZENMAP & HONEYBOT



ESTABLISHMENT OF ADVANCED LABORATORY FOR CYBER SECURITY TRAINING TO TECHNICAL TEACHERS DEPARTMENT OF INFORMATION MANAGEMENT AND COORDINATION SPONSORED BY MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY GOVERNMENT OF INDIA Principal Investigator: Prof. Maitraves Dutta

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MANUAL-1: **A Practical Approach** to make a trap for the Attacker

What is a Computer Network?

When two or more computers or communications devices are connected together by transmission media and channels and guided by a set of rules for communication purposes that allow users to communicate with each other and share information and data.

What is Information Technology (IT)?



Computer Technologies

To collect, store, process, search, retrieve, and present electronic information to meet the needs of various kinds of users, e.g., computer hardware & software, PDAs, printers, groupware, smart cards....

Communication Technology

To deliver, disseminate, exchange, transmit, and receive electronic information in local, regional or global contexts, e.g., networks, fax machines, cell phones, email, satellites, GPS, Internet, telephony,

Network Essentials



What is a Port?

In computer hardware, a "port" serves as an interface between the computer and other computer or peripheral devices.

The term "PORT" is derived from a latin word "porta" meaning (gate, entrance, door)



Types of ports

- 1. Hardware Ports
- 2. Software Ports

Hardware Ports

It is a port serves as an interface between the computer and other computers or peripheral devices. In computer terms, a port generally refers to the female part of connection. Computer ports have many uses, to connect a monitor, webcam, speakers, or other peripheral devices. On the physical layer, a computer port is a specialized outlet on a piece of equipment to which a plug or cable connects.

Software Ports

A software port (usually just called a 'port') is a virtual/logical data connection that can be used by programs to exchange data directly. The most common of these are TCP and UDP ports, which are used to exchange data between computers on the Internet.

Types of Software ports

1. TCP (Transmission control Protocol) :-

TCP is a connection-oriented protocol; it creates a virtual connection between two TCPs to send data. In addition, TCP uses flow and error control mechanisms at the transport level.



2. UDP (User Datagram Protocol):-

The User Datagram Protocol (UDP) is called a connectionless, unreliable transport protocol. It does not add anything to the services of IP except to provide process-to-process communication instead of host-to-host communication.



3. FTP (**File Transfer Protocol**):-Protocol for transferring files over a network. It supports both anonymous and password-mediated access. FTP is one of the most commonly used file transfer protocols on the Internet and within private networks. An FTP server can easily be set up with little networking knowledge and provides the ability to easily relocate files from one system to another. FTP control is handled on TCP port 21 and its data transfer can use TCP port 20 as well as dynamic ports depending on the specific configuration.



Some basic Port no:

Port	Service name	Transport protocol
20, 21	File Transfer Protocol (FTP)	ТСР
22	Secure Shell (SSH)	TCP and UDP
23	Telnet	ТСР
25	Simple Mail Transfer Protocol (SMTP)	ТСР
50, 51	IPSec	
53	Domain Name System (DNS)	TCP and UDP

67, 68	Dynamic Host Configuration Protocol (DHCP)	UDP
69	Trivial File Transfer Protocol (TFTP)	UDP
80	HyperText Transfer Protocol (HTTP)	ТСР
110	Post Office Protocol (POP3)	ТСР
119	Network News Transport Protocol (NNTP)	ТСР
123	Network Time Protocol (NTP)	UDP
135-139	NetBIOS	TCP and UDP
143	Internet Message Access Protocol (IMAP4)	TCP and UDP
161, 162	Simple Network Management Protocol (SNMP)	TCP and UDP
389	Lightweight Directory Access Protocol	TCP and UDP
443	HTTP with Secure Sockets Layer (SSL)	TCP and UDP
3389	Remote Desktop Protocol	TCP and UDP

INSTALLATION OF KALI LINUX OPERATING SYSTEM IN VMWARE WORKSTATION

Basics Requirements

- Minimum requirements in Computer: 8 GB RAM, 500 GB internal memory
- VMware must be installed in main OS.
- Microsoft Windows 7/8/10 must be installed in VMware.
- Kali OS must be installed in VMware.

Step 1: Download VMware workstation 15.5 on Windows Operating system.

- To download, navigate to the following link: <u>https://www.vmware.com/in/products/workstation-pro/workstation-</u> pro-evaluation.html
- Step 2: Install VMware workstation 15.5 on Windows Operating system desktop by:
- Start the installer by double clicking it.
- Click the next button after reading the instructions to move on to the next screen.
- Select the folder in which you want to install the application and create shortcuts for the desktop.
- Wait for installation to complete and restart the computer after successful installation.

- Click the VMware workstation shortcut and run the program.
- When you will be asked for license, you can select the option- "I want to try 30 days for free" and click continue.
- Step 3: Download Kali Linux (32 or 64 bit iso file according to requirements).
- To download, navigate to the following link: https://www.kali.org/downloads/ and select first or second option according to the requirements (i.e. 32 or 64bit).

Step 4: Installation of Kali Linux in VMware workstation.

- Open VMWare Workstation and click on "create a new virtual machine". Select Kali Linux Operating system.
- Select Graphical Install using the down arrow key and click continue.
- A dialog box will appear to select a language. Select English Language and click continue.
- A dialog box will appear to select a location. Select India and click continue.
- A dialog box will appear to select a keyboard layout. Select American English and click continue.
- A dialog box will appear to select a location. Select India and click continue.
- A dialog box will appear to enter the host name of system. Enter Kali and click continue.
- A dialog box will appear to enter the domain name of system. Write example.com and click continue.
- Set username and password and click continue.
- A dialog box will appear to partition your disk. Enter Kali and continue. Select Guided Use entire disk and click continue. Select sda, VMware Virtual disk and click continue. Select all files in one partition and click Continue.

- Select the Finish Partitioning and write changes to disk which should be selected by default.
- A dialog box will appear to confirm changes to disk. Select yes and click continue.
- Wait for the installation to complete.
- A dialog box will appear to configure network mirror for Package manager. Select yes.
- A dialog box will appear to install the GRUB boot loader. Select yes. Select /dev/sda and click Continue.
- Wait for the installation to complete.
- Login with username: root, Password: what you entered during the installation process earlier (or toor if you have not entered any password).

What is Zenmap

Zenmap is the official Nmap Security Scanner GUI. It is a multi- latform (Linux, Windows, Mac OS X, BSD, etc.) free and open source application which aims to make Nmap easy for beginners to use while providing advanced features for experienced Nmap users. Frequently used scans can be saved as profiles to make them easy to run repeatedly. A command creator allows interactive creation of Nmap command lines. Scan results can be saved and viewed later. Saved scan results can be compared with one another to see how they differ. The results of recent scans are stored in a searchable database.

Types of scanning done by Zenmap

Intense scan: It is a fast, comprehensive and accurate scan utilizes all TCP ports and evaluates the operating system, version ,script scanning and trace route running on a host and provides the detailed results. It does not need root information. The result gives information about how many live hosts are present, find open TCP ports and for remote sysstem IP path is addressed.

Intense scan plus UDP: It is an intense scan which scans UDP ports a well. The UDP scan is a connectionless protocol. It scans if UDP ports are open by sending UDP packets on ports on the target host and analyses the feedback packets to verify the openness of service on the host. The UDP scan sends an UDP packet with an empty header to the target port.

Ping Scan: This is basic type of scan observes network to locates target hosts which are live utilizing ping such as ICMP echo and waiting for

reply. It can be utilized for testing and troubleshooting the network connectivity.

Quick scan: This Scan faster than the intense scan as it scans limited numbers of TCP ports that are common utilizing timing templates. It scans common places in the network that are vulnerable.

Quick scan plus: It is a quick scan with addition of Operating System and version detection.

Regular scan: This scans everything by default. This is a simple mechanism helps in making the network functioning healthy. This is The TCP SYN scan for common 1000 TCP ports utilizing the ICMP Echo ping for host detection is done.

Slow comprehensive scan: It is a prominent and accurate scan that relies on different protocols i.e. TCP, UDP and SCTP to evaluate the hosts. If a host is detected then it identifies the Operating System, services and versions the host is running.

Steps to run Zenmap

Step 1: Click on application in Kali OS and type zenmap and press Enter.

Applications Places	Mon 03:27	12	1	× =0 O -
	Q zenj 🛛			

Step 2: Zenmap will open like this as shown in figure.

 Profile: Intense scan 	v Scan
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	÷ II I
	IS Former (Marche Fault

Step 3: Open cmd to get the IP Address

📨 Run		Х
	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.	
<u>O</u> pen:	CMD	~
	OK Cancel <u>B</u> rowse.	

Step 4: In cmd type IPCONFIG to get the IP address of Main Machine i.e. Windows.

C:\Windows\system32\CMD.exe	
Microsoft Windows [Version 10.0.18363.720] (c) 2019 Microsoft Corporation. All rights reserved.	
C:\Users\Vipul>ipconfig	

Step 5: Here we get the IP Address of main OS. i.e. 192.168.43.88



Step 6: In Attackers machine i.e Kali just type the IP address of main machine to scan the open ports. As shown in fig.

	Zenmap	٥	• •
Sc <u>a</u> n <u>T</u> ools <u>P</u> rofile <u>H</u>	Help		
Target: 192.168.43.88	8 V Profile: Intense scan	v Scan	Cancel
Command: nmap -T4	-A -v 192.168.43.88		
Hosts Services	Nmap Output Ports / Hosts Topology Host Details Scans		
OS Host ▼		Å T	Details
			17

Step 7: We have so many different options to scan an particular IP Address as shown in fig. given below.



Step 8: From the following scanning type we choose Quick scan to get the information of Main Machine.



Step 9: After selecting the scan type i.e Quick scan the click on Scan button.

		Zenmap	0		8
Sc <u>a</u> n <u>T</u> ools <u>P</u> rofile <u>H</u> elp					
Target: 192.168.43.88	▼	Profile: Quick scan	v Scan	Ca	
Command: nmap -T4 -F 192.168.43.88		•		-	
Hosts Services Nmap Output Ports / Hosts Topology Host Details	Scans	$\hat{\mathbf{t}}$	4.	De	

Step 10: Scanning process will start

r			Zeni	nap		0	• •
Sc <u>a</u> n <u>T</u> ools <u>P</u> rofile <u>I</u>	delp						
Target: 192.168.43.8	8	V	Profile:	Quick scan	S C	an	Cancel
Command: nmap -T4	-F 192.168.43.88						
Hosts Services	Nmap Output Ports / Hosts Topology Host Details	Scan	5				
OS Host 🔻	nmap -T4 -F 192.168.43.88				Å V	I	Details
	Starting Nmap 7.60 (https://nmap.org)	at 2	020-04-1	3 03:18 EDT			

Step 11: After the scanning process it will show results like this, that following ports are open on the Operating system whose IP address is 192.168.43.88 (main machine).

		Ze	enmap		•	• •
Sc <u>a</u> n <u>T</u> ools <u>P</u> rofile <u>H</u>	etp					
Target: 192.168.43.88		▼ Profile	: Quick scan		▼ Scan	
Command: nmap -T4	F 192.168.43.88					
Hosts Services	Nmap Output Ports / Hosts Topology Host Details	cans				
OS Host	nmap -T4 -F 192.168.43.88				*	Details
<u>1</u> Vipul (192.168	Starting Nmap 7.60 (https://nmap.org) . Nmap scan report for Vipul (192.168.43.8) Host is up (0.0014s latency). Not shown: 96 filtered ports PORT STATE SERVICE 135/tcp open msrpc 139/tcp open netbios-ssn 443/tcp open https 445/tcp open microsoft-ds Nmap done: 1 IP address (1 host up) scan	t 2020-04	-13 03:18 EDT			

WHAT ARE HONEYPOTS?

Honeypot is an exciting new technology with enormous potential for the security community.

According to Lance Spitzner, founder of honeypot project: "A honeypot is an information system resource whose value lies in unauthorized or illicit use of that resource."

Used for monitoring, detecting and analyzing attacks.



Classification of Honeypots

High interaction

- Simulates all aspects of the OS: real systems.
- Can be compromised completely, higher risk.
- Provide More Information

• Eg:-Honeynet

Low interaction

- Simulates some aspects of the system.
- Easy to deploy, minimal risk
- Provide Limited Information

Physical Honeypots

- Real machines
- Own IP Address
- High Intractive

Virtual Honeypots

- Simulated by other machines that:
 - Respond to the network traffic sent to the honeypots.
 - May simulate a lot of (different) virtual honeypots at the same time.

Production Honeypots

• Help to mitigate risk in your organizations

It is further classified in 3 categories.

- 1. Prevention
 - Keeping the bad guys out
 - Mechanism such as encryption prevent attackers from accessing critical information.
- 2. Detection
 - Detecting the attacker when he breaks in.
 - o Challenges: False positive, False negative
- 3. Response
 - Can easily be pulled offline.

Research Honeypots

- Capture extensive information.
- Used primarily by research, military, government organization.

What is HoneyBOT

HoneyBOT is a medium interaction honeypot for windows.

A honeypot creates a safe environment to capture and interact with unsolicited and often malicious traffic on a network. HoneyBOT is an easy to use solution ideal for network security research or as part of an early warning IDS. The logging capability of a honeypot is far greater than any other network security tool and captures raw packet level data even including the keystrokes and mistakes made by hackers. The captured information is highly valuable as it contains only malicious traffic with little to no false positives. Honeypots are becoming one of the leading security tools used to monitor the latest tricks and exploits of hackers by recording their every move so that the security community can more quickly respond to new exploits.

How does it works?

HoneyBOT works by opening a range of listening sockets on your computer which are designed to mimic vulnerable services. When an attacker connects to these services they are fooled into thinking they are attacking a real server. The honeypot safely captures all communications with the attacker and logs these results for future analysis. Should an attacker attempt an exploit or upload a rootkit or trojan to the server the honeypot environment can safely store these files on your computer for malware collection and analysis purposes.

Steps to download and run Honey bot

- Step 1: To Download the honeybot visit the official web site i.e. https://www.atomicsoftwaresolutions.com/
- Step 2: Fill the following information to download the honeybot

C atomicsoftwaresolutions	.com/enrol.php	0Halfik Tashaala 🚺 1-ff-a-r-i	alle lang time til nag base de	Q 🛧 🏠 :
Hon	e 730 (I		
Get the academic rele	ase	nic version of HoneyBOT		
Your name:				
Your email address:				
Your usage is: Academic User Personal User Security Researcher Other				
Continue				

Step 3: After that click on Hyperling i.e. "here" as shown in figure given below.



Step 4: After that double click on setup of Honeybots to run.



Step 5: This is the view of the honeybot software.



Step 6: Click on start before running the Zenmap in attackers machine.

👷 Honey80T	-	٥	\times
File View Reports Help			
Poll Date Time Remote IP Remote Port Local IP Local Port Protocol Bytes			
- Remotes			
145 records 0 sockets		_	_
H 2 O 🚊 🔮 💿 🔝 📶	へ 🦟 📥 🖬 🕼 🐽 ENG 1.	2:38 PM	F

Step 7: Select the IP Address to bind to or to listen on all adapters.



Step 8: After that run Zenmap in attackers OS i.e. Kali

Zenmap	0	• •
Sc <u>a</u> n <u>T</u> ools <u>P</u> rofile <u>H</u> elp		
Target: 192.168.43.88	Scan	
Command: nmap -T4 - A - v 192.168.43.88		
Hosts Services Nmap Output Ports / Hosts Topology Host Details Scans		
OS Host v	* *	Details

Step 9: We have so many different options to scan an particular IP Address as shown in fig. given below.

Zenmap									
Scan Tools Profile Help									
Target: 192.168.43.88	▼ Profile:	Intense scan	4	Scan	Cancel				
Command: nmap -T4 -A -v 192.168.43.88		Intense scan							
Unter Consister Nman Output Parte / Harte Tanalagy Hart Dataile	Scape	Intense scan plus UDP							
Hosts services winap output Poits / Hosts Topology Host Details	SUGIIS	Intense scan, all TCP ports		A =	Dotaile				
OS Host v		Intense scan, no ping		v =	Detaits				
		Ping scan	$ \langle \Box \rangle$						
		Quick scan	N						
		Quick scan plus							
		Quick traceroute							
		Regular scan							
		Slow comprehensive scan							
			-						

Step 10: From the following scanning type we choose Quick scan to get the information of Main Machine.

Scan Tools Profile Help Target: 192.168.43.88 Profile: Intense scan Intense scan Intense scan Intense scan Intense scan Intense scan Intense scan, or p Ping scan Ouick scan Ouick scan Quick traceroute Regular scan Slow comprehense			· •
Target: 192.168.43.88 v Profile: Intense scan Command: nmap -T4 - A - v 192.168.43.88 Intense scan Intense scan Hosts Services Nmap Output Ports / Hosts Topology Host Details Scans OS Host v Profile: Intense scan, all T Intense scan, all T Intense scan, no p Ping scan Quick scan plus Quick scan plus Quick traceroute Regular scan Slow comprehens Slow comprehens			
Command: mmap -T4 - A - v 192.168.43.88 Intense scan plus Hosts Services OS Host v Nap Output Ports / Hosts Topology Host Details Scans Ping scan Ouick scan plus Ouick scan plus Ouick raceroute Regular scan Slow comprehens	▼ Sc	an	
Hosts Services Nmap Output Ports / Hosts Topology Host Details Scans Intense scan, all Intense scan, all Intense scan, no pring scan Oulck scan Oulck scan Oulck scan Oulck scan Oulck scan Slow comprehenses			
OS Host v Interse carpat Pois Product Populary Product Details	1	4	
OS Host v Ping scan Quick scan plus Quick traceroute Regular scan Slow comprehens	orts		
Ping scan Quick scan Quick scan plus Quick traceroute Regular scan Slow comprehens	v	= [2	
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Step 11: After selecting the scan type i.e Quick scan the click on Scan button.

							Zeni	map				0	•	8
Sc <u>a</u> n <u>T</u>	ools <u>P</u> rofile	<u>H</u> elp												
Target:	192.168.43.8	88					Profile:	Quick scan			₹	Scan	Can	cel
Commar	nd: nmap -T4	4 -F 192.168.43.8	8											
Hosts	Services	Nmap Output	Ports / Hosts	Topology	Host Details	cans			\wedge					
OS H	lost ▼								11			∦ ≣	Deta	ails

Step 12: Scanning process will start

r		Zen	map	•	• •
Sc <u>a</u> n <u>T</u> ools <u>P</u> rofile <u>H</u>	elp				
Target: 192.168.43.88		Profile:	Quick scan	Scan	Cancel
Command: nmap -T4	F 192.168.43.88				
Hosts Services	Nmap Output Ports / Hosts Topology Host Details Sc	ans			
OS Host 🔻	nmap -T4 -F 192.168.43.88			*	Details
	Starting Nmap 7.60 (https://nmap.org) a1	2020-04-	13 03:18 EDT		

Step 13: After the scanning process it will show results like this, that following ports are open on the Operating system whose IP address is 192.168.43.88 (main machine).

After start the Honeybot it will show some fake open Port to attract the Attacker.

😭 HoneyBOT										×
File View Reports Help										
) 🗞 🌡	N 🕺 🥖	2							
Ports	Date	Time	Remote IP	Remote Port	Local IP	Local Port	Protocol	Bytes		
Remotes	4/13/2020	12:49:21 PM	192.168.43.88	49966	192.168.43.88	3389	TCP	0		
	4/13/2020	12:49:21 PM	192.168.43.88	49967	192.168.43.88	5900	TCP	12		
	4/13/2020	12:49:21 PM	192.168.43.88	49968	192.168.43.88	53	TCP	0		
	4/13/2020	12:49:21 PM	192.168.43.88	49969	192.168.43.88	143	TCP	77		
	4/13/2020	12:49:21 PM	192.168.43.88	49970	192.168.43.88	23	TCP	12		
	4/13/2020	12:49:21 PM	192.168.43.88	49971	192.168.43.88	8080	TCP	0		
	4/13/2020	12:49:21 PM	192.168.43.88	49972	192.168.43.88	111	TCP	0		
	4/13/2020	12:49:21 PM	192.168.43.88	49973	192.168.43.88	3306	TCP	51		
	4/13/2020	12:49:22 PM	192.168.43.88	49974	192.168.43.88	22	TCP	0		
	4/13/2020	12:49:22 PM	192.168.43.88	49975	192.168.43.88	80	TCP	0		
	4/13/2020	12:49:22 PM	192.168.43.88	49976	192.168.43.88	1723	TCP	16		
	4/13/2020	12:49:22 PM	192.168.43.88	49977	192.168.43.88	25	TCP	25		
	4/13/2020	12:49:23 PM	192.168.43.88	49979	192.168.43.88	110	TUP	22		
	4/13/2020	12:49:23 PM	192.168.43.88	49980	192.168.43.88	113	TUP	U		
	4/13/2020	12:49:23 PM	192.168.43.88	49981	192.168.43.88	332	TCP	U		
	4/13/2020	12:49:23 PM	192.168.43.88	49982	192.168.43.88	100	TCD	0		
	4/13/2020	12.43.23 FM	102.100.43.00	43300	102.100.43.00	133	TCD	0		
	4/13/2020	12.43.23 FM	102 100 43 00	43300	102.100.43.00	002	TCP	0		
	4/13/2020	12.49.23 PM	192 100.43.00	43307	102 100 42 00	21	TCP	41		
	4/13/2020	12.49.22 PM	192169 42 99	40000	192 169 42 99	1720	TCP	0		
	4/13/2020	12.49-23 PM	192 169 43 99	40001	192 169 43 99	1025	TCP	0		
	4/13/2020	12-49-23 PM	192 169 43 99	40002	192 169 43 99	548	TCP	0		
	4/13/2020	12-49-23 PM	192 168 43 88	49996	192 168 43 88	515	TCP	0		
	4/13/2020	12:49:23 PM	192 168 43 88	49997	192 168 43 88	3128	TCP	ñ		
	4/13/2020	12-49-23 PM	192 168 43 88	49998	192 168 43 88	4899	TCP	ñ		
	4/13/2020	12:49:23 PM	192 168 43 88	50000	192 168 43 88	543	TCP	ñ		
	4/13/2020	12:49:23 PM	192,168,43,88	50001	192,168,43,88	513	TCP	õ		
	4/13/2020	12:49:24 PM	192,168,43,88	50006	192,168,43,88	5631	TCP	0		
	4/13/2020	12:49:24 PM	192.168.43.88	50007	192.168.43.88	2001	TCP	0		
	4/13/2020	12:49:24 PM	192.168.43.88	50009	192.168.43.88	444	TCP	0		
	4/13/2020	12:49:24 PM	192.168.43.88	50010	192.168.43.88	5432	TCP	0		
	4/13/2020	12:49:24 PM	192.168.43.88	50011	192.168.43.88	79	TCP	0		
	4/13/2020	12:49:24 PM	192.168.43.88	50013	192.168.43.88	6001	TCP	0		
	4/13/2020	12:49:24 PM	192.168.43.88	50014	192.168.43.88	1028	TCP	0		
	1 1/13/2020	12-49-24 PM	192 169 //3 99	50016	192 168 //3 88	179	TCP	n		

Step 14: We are able to scan differen IP addresses by single scan in Honeybot

HoneyBOT									- 0	
View Reports Help										
) 🗞 🐻	1 🕺 🥖	2							
Ports	Date	Time	Remote IP	Remote Port	Local IP	Local Port	Protocol	Bytes		
Remotes	4/13/2020	12:49:24 PM	192,168,43,88	50016	192,168,43,88	179	TCP	0		
- 192 168 43 88	4/13/2020	12:49:24 PM	192 168 43 88	50017	192,168,43,88	5190	TCP	0		
102.100.10.00	4/13/2020	12:49:24 PM	192,168,43,88	50020	192,168,43,88	8000	TCP	ō		
10 C	4/13/2020	12-49-24 PM	192 168 43 88	50021	192 168 43 88	8081	TCP	ñ		
A	4/13/2020	12:49:24 PM	192 168 43 88	1016	192 168 43 88	514	TCP	ň		
	4/13/2020	12:49:24 PM	192 168 43 88	50025	192 168 43 88	465	TCP	ñ		
	4/13/2020	12:49:24 PM	192 168 43 88	50026	192 168 43 88	8443	TCP	0		
	4/13/2020	12-49-24 PM	192 169 43 99	50020	192 169 43 99	427	TCP	o n		
	4/13/2020	12:49:24 PM	192 169 43 99	50020	192 169 43 99	9100	TCP	0		
	4/13/2020	12.40.241 M	102 100 42 00	50021	102 100 43 00	0000	TCP	0		
	4/13/2020	12.43.24 FM	102.100.43.00	50031	102.100.43.00	2000	TCP	0		
	4/13/2020	12.40.25 PM	102.100.43.00	50033	102 100 43 00	12	TCP	0		
	4/13/2020	12.43.23 FM	102,100,43,00	50034	102 100 43 00	7	TCD	0		
10 m m m m m m m m m m m m m m m m m m m	4/13/2020	12.43.23 FM	102.100.43.00	50030	102 100 43 00	200	TCD	0		
	4/13/2020	12:43:20 PM	132.160.43.00	20036	132.100.43.00	303	TCP	0		
	4/13/2020	12:43:20 FM	102.100.43.00	500.49	102 100 43 00	2000	TCP	0		
	4/13/2020	12:43:25 PM	192.168.43.88	50040	192.168.43.88	81	TCP	0		
	4/13/2020	12:49:25 PM	192.168.43.88	50041	192.168.43.88	2049	TUP	0		
	4/13/2020	12:49:25 PM	192.168.43.88	50043	192.168.43.88	5000	TCP	U		
	4/13/2020	12:49:25 PM	192.168.43.88	50044	192.168.43.88	1029	TUP	U		
	4/13/2020	12:49:25 PM	192.168.43.88	50045	192.168.43.88	10000	TCP	0		
	4/13/2020	12:49:25 PM	192.168.43.88	50046	192.168.43.88	106	TCP	0		
	4/13/2020	12:49:25 PM	192.168.43.88	50047	192.168.43.88	119	TCP	35		
	4/13/2020	12:49:25 PM	192.168.43.88	50048	192.168.43.88	88	TCP	0		
	4/13/2020	12:49:25 PM	192.168.43.88	50049	192.168.43.88	3000	TCP	0		
	4/13/2020	12:49:25 PM	192.168.43.88	50050	192.168.43.88	37	TCP	0		
	4/13/2020	12:49:25 PM	192.168.43.88	50052	192.168.43.88	1027	TCP	0		
	4/13/2020	12:49:25 PM	192.168.43.88	50055	192.168.43.88	1026	TCP	0		
	4/13/2020	12:49:25 PM	192.168.43.88	50057	192.168.43.88	1433	TCP	0		
	4/13/2020	12:49:26 PM	192.168.43.88	50058	192.168.43.88	544	TCP	0		
	4/13/2020	12:49:26 PM	192.168.43.88	50059	192.168.43.88	1900	TCP	0		
	4/13/2020	12:49:26 PM	192.168.43.88	50060	192.168.43.88	5800	TCP	0		
	4/13/2020	12:49:26 PM	192,168,43,88	50061	192,168,43,88	6000	TCP	0		
	4/13/2020	12:49:26 PM	192,168,43,88	50063	192,168,43,88	144	TCP	0		
57	4/13/2020	12:49:26 PM	192,168,43,88	50064	192,168,43,88	9	TCP	ō		
V	4/13/2020	12:49:26 PM	192,168,43,88	50072	192,168,43,88	3389	TCP	õ		

Step 15: In setting we are also able to ADD, EDIT, or DELETE any Services

😭 HoneyBOT								- 🗆 X
File View Reports	Heln							
	3 📀 🚳 ,	J 🔀 🧪 📀)					
- Ports	∧ Date	Time 🕺 Services					×	^
3389	4/13/2020	12:49.44						
5900	4/13/2020	12:49:21 Port	Protocol	Enabled	Description		^	
53	4/13/2020	12-49-24 0	UDP	True	undefined			
- 143	4/13/2020	12:49:2	TCP	True	undefined			
- 23	4/13/2020	12:49:2	UDP	True	topmux			
8080	4/13/2020	12:49:24	LIDP	True	compresspet			
- 111	4/13/2020	12:49:24	TCP	True	compressnet			
3306	4/13/2020	12:49:24 3	UDP	True	compressnet			
22	4/13/2020	12:49:24 3	TCP	True	compressnet			
80	4/13/2020	12:43:23 4	TCP	True	undefined			
- 1723	4/13/2020	12:49:25	UDP	True	undefined			
25	4/13/2020	12:49:25	UDP	True	rie			
- 110	4/13/2020	12:49:25	TCP	True	rje undefined			
- 113	4/13/2020	12:49:25	LIDP	True	undefined			
- 995	4/13/2020	12:49:25 7	UDP	True	echo			
8888	4/13/2020	12:49:25	TCP	True	echo			
- 199	4/13/2020	12:49:25 8	TCP	True	undefined			
554	4/13/2020	12:43:25 8	UDP	True	undefined			
993	4/13/2020	12:43:23 9	UDP	True	discard			
21	4/13/2020	12:49:25	TCP	True	discard			
1720	4/13/2020	12:49:25 10		True	undefined			
1025	4/13/2020	12:49:25 11	UDP	True	euetat			
548	4/13/2020	12:49:25	TCP	True	ouotat		~	
515	4/13/2020	12:49:25 <					>	
3128	4/13/2020	12:49:25						
4899	4/13/2020	12:43:26	Add Service	e Edit Ser	vice Delete Service	Close	\sim	
543	4/13/2020	12:49:26			<u></u>			
- 513	4/13/2020	12:49:26 1057						
5631	4/13/2020	12:49:26 TM 132.11	\$ 00.43.00 JUU	03 132	.100.43.00 144	1LF U		
2001	4/13/2020	12:49:26 PM 192.10	8.43.88 500	64 192	.168.43.88 9	TCP 0		
- 444	4/13/2020	12:49:26 PM 192.10	68.43.88 500	72 192	.168.43.88 3389	TCP 0		
70 records 0	sockets							