## **Exploiting 21 FTP Port Vulnerability on Metasploitable2:**

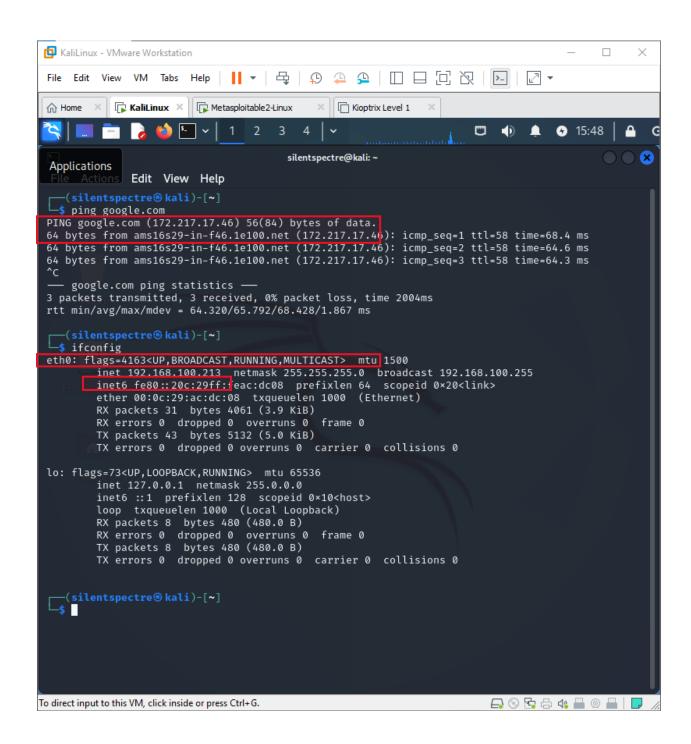
# **Detailed Write-Up by Seerat E Marryum**

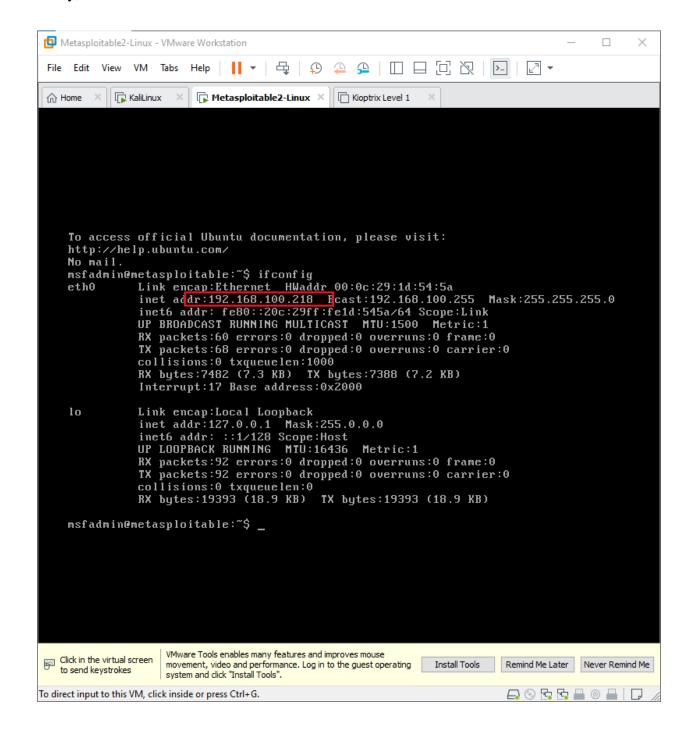
Check connectivity and the IP address of network we are connected to:

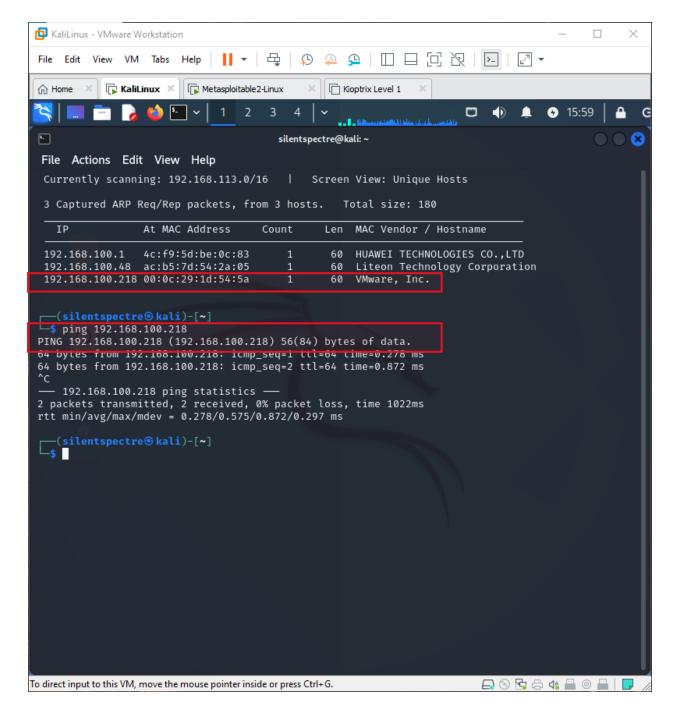
- Ping google.com
- ifconfig

Check all the network devices connected on router

• sudo netdiscover

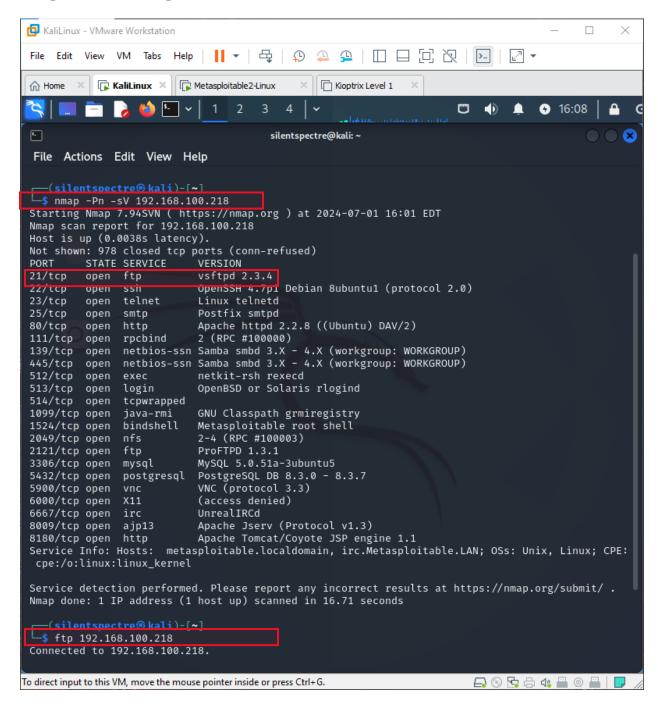






Nmap scan to get information about target device and find open ports alongwith their vulnerabilities:

#### nmap scan -Pn -sV <ip>

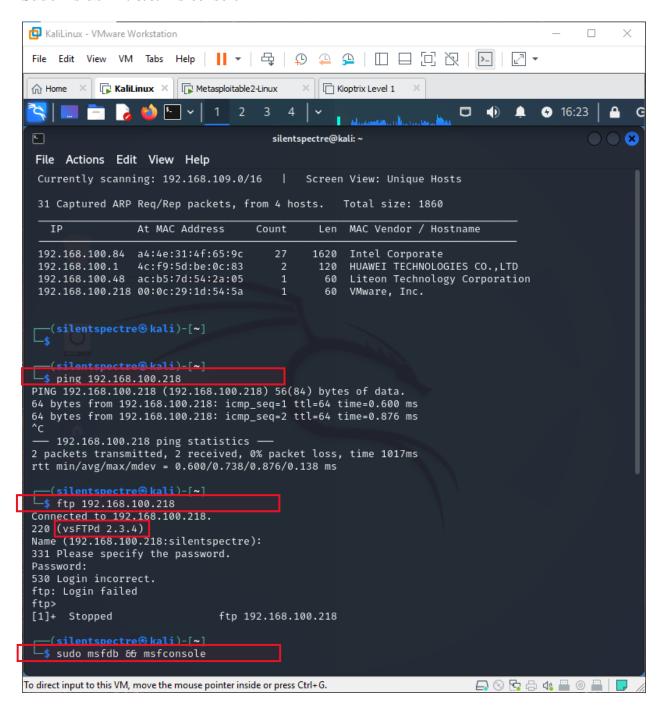


We are going to exploit ftp port so checking connectivity and then connect to that port through command:

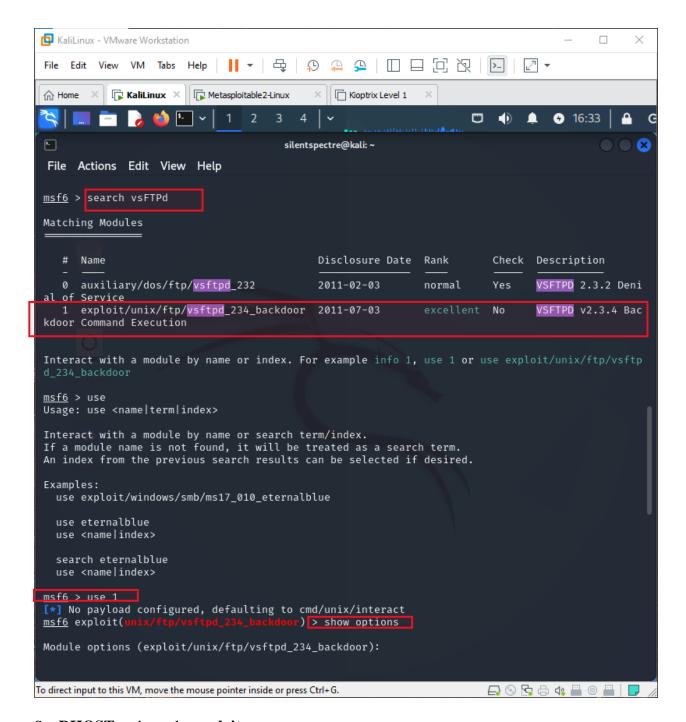
### ftp <target ip>

Start Metasploit db using command:

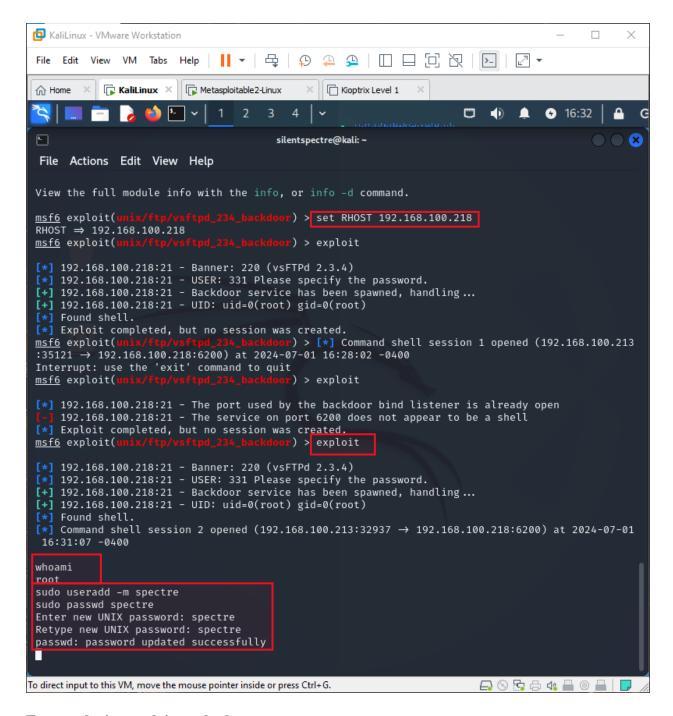
#### Sudo msfdb init && msfconsole



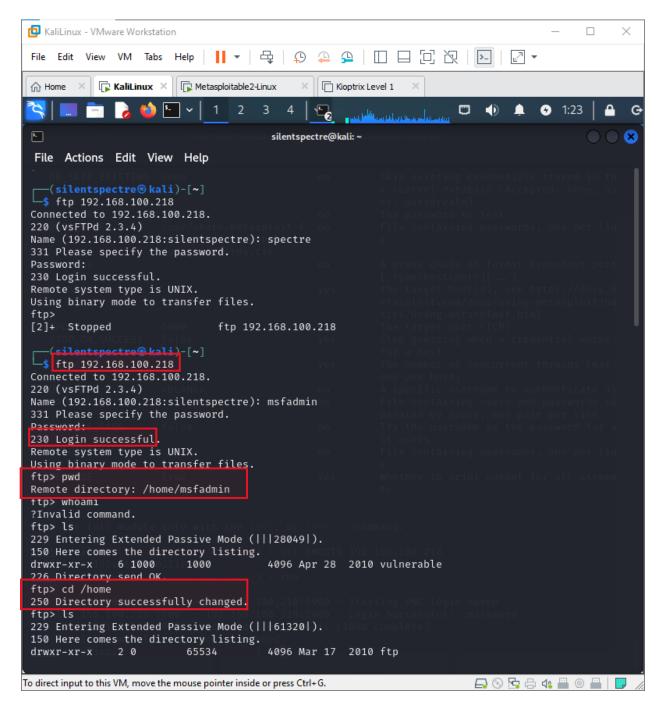
Search for vulnerability found when we connect to ftp port i.e vs **FTPd** and use module 1:



Set **RHOST** and run the **exploit**:



#### **Ftp conclusive exploit method:**



Or:

