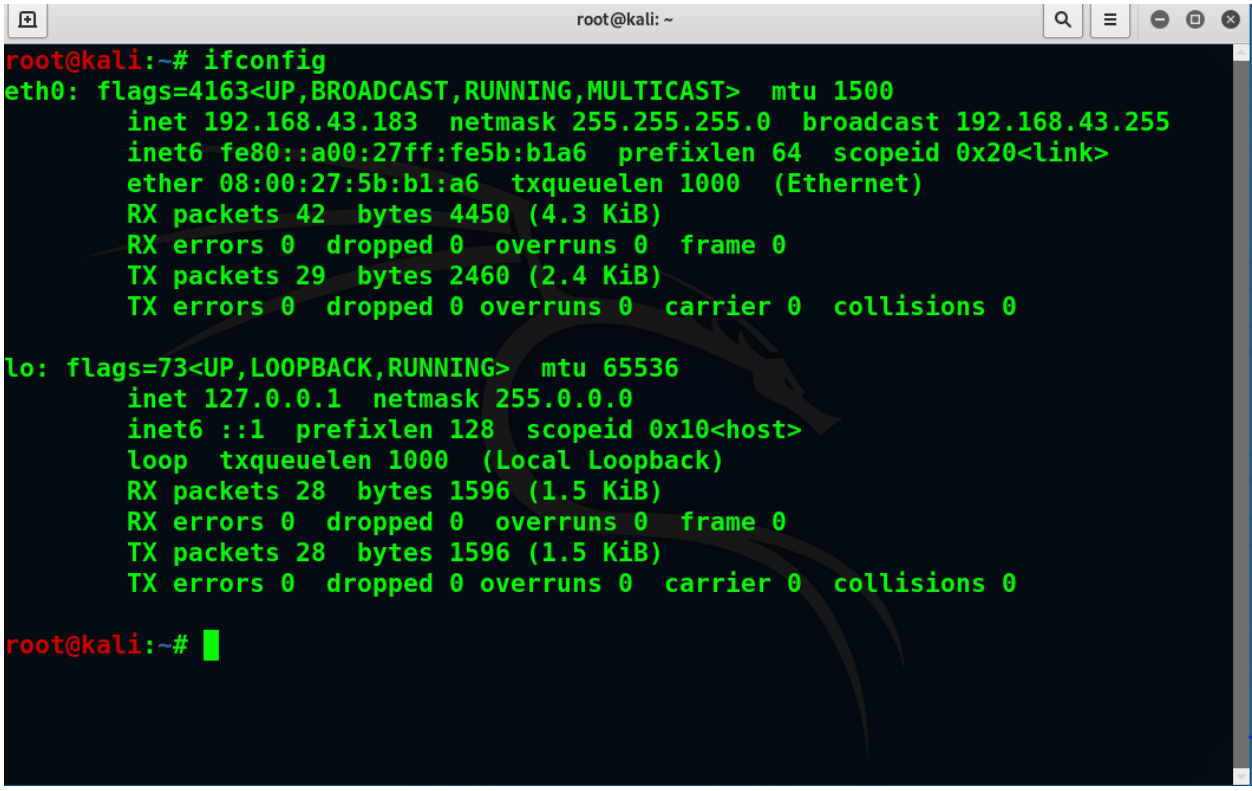
Scanning with Nmap

(target : Kali Linux, Windows 10)

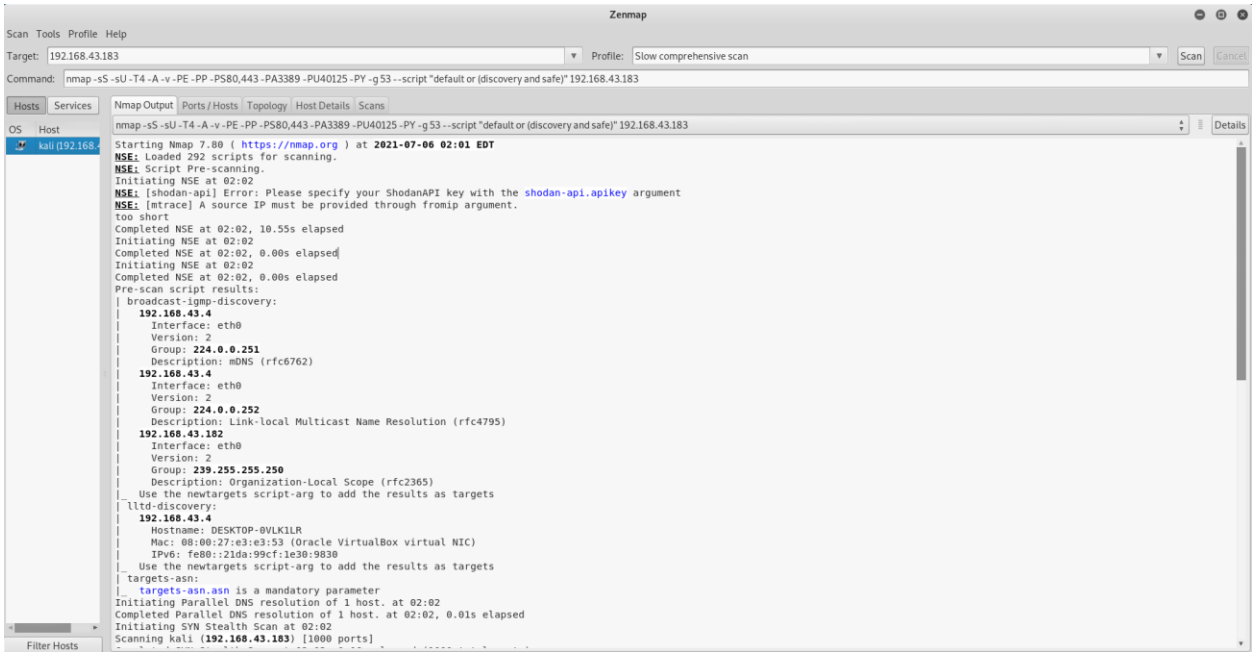
1. **Kali Linux scan results :**

   a) **Lets check what is the IP address of our machine with command “ifconfig”.**

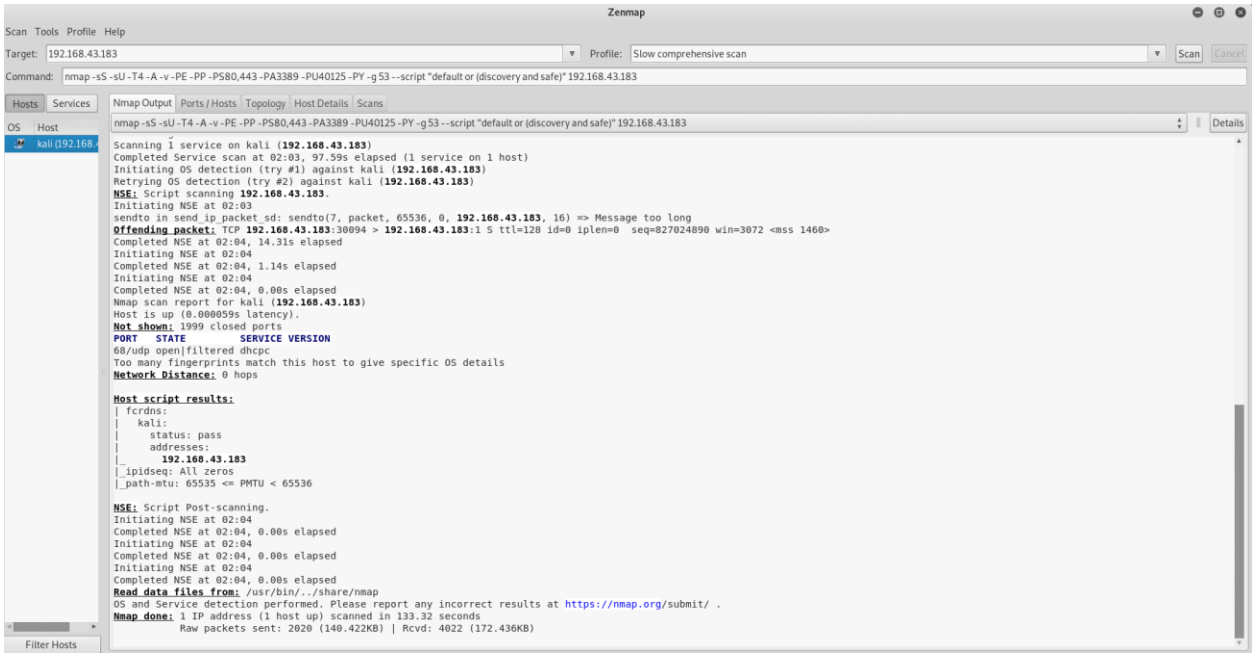


b) Download & Install the Nmap.

c) Open Nmap and insert IP address of kali linux in target section with slow comprehensive scan profile.



d) Check for the open ports.



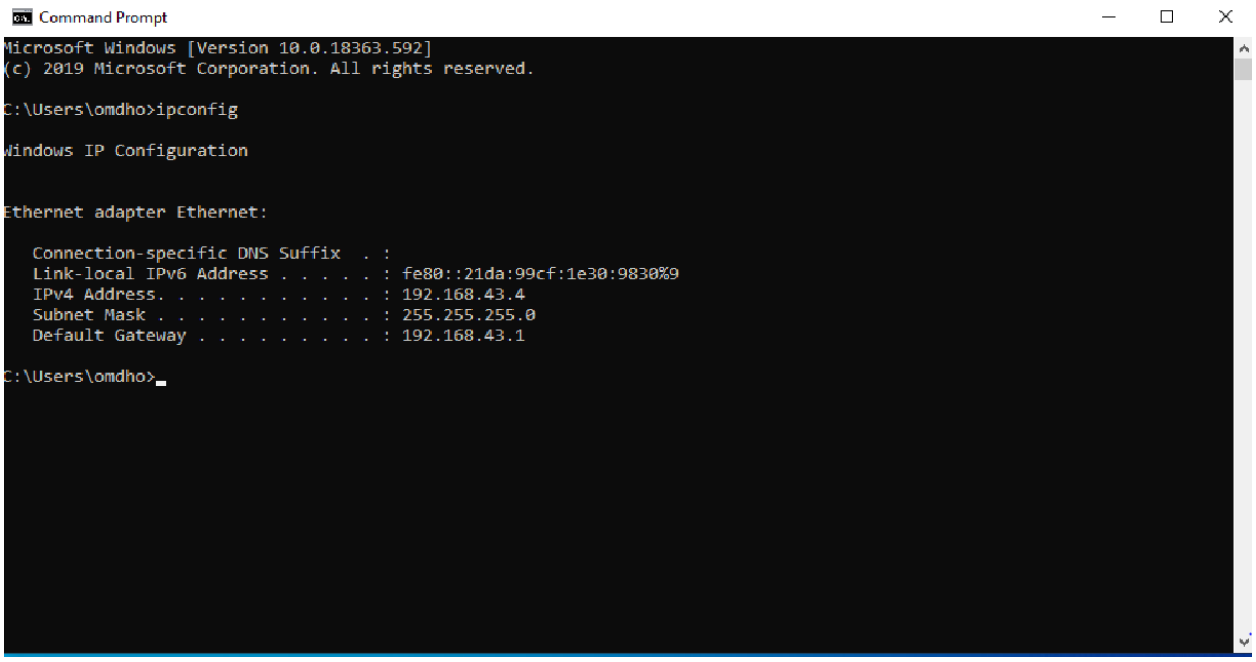
e) **Following are the open ports of the kali linux.**

f) **Here, we get port no. 68/udp port which is in open state and running the dhcpc services.**

The Dynamic Host Configuration Protocol (DHCP) is a network management protocol used on Internet Protocol networks for automatically assigning IP addresses and other communication parameters to device connected to the network using a client-server architecture.

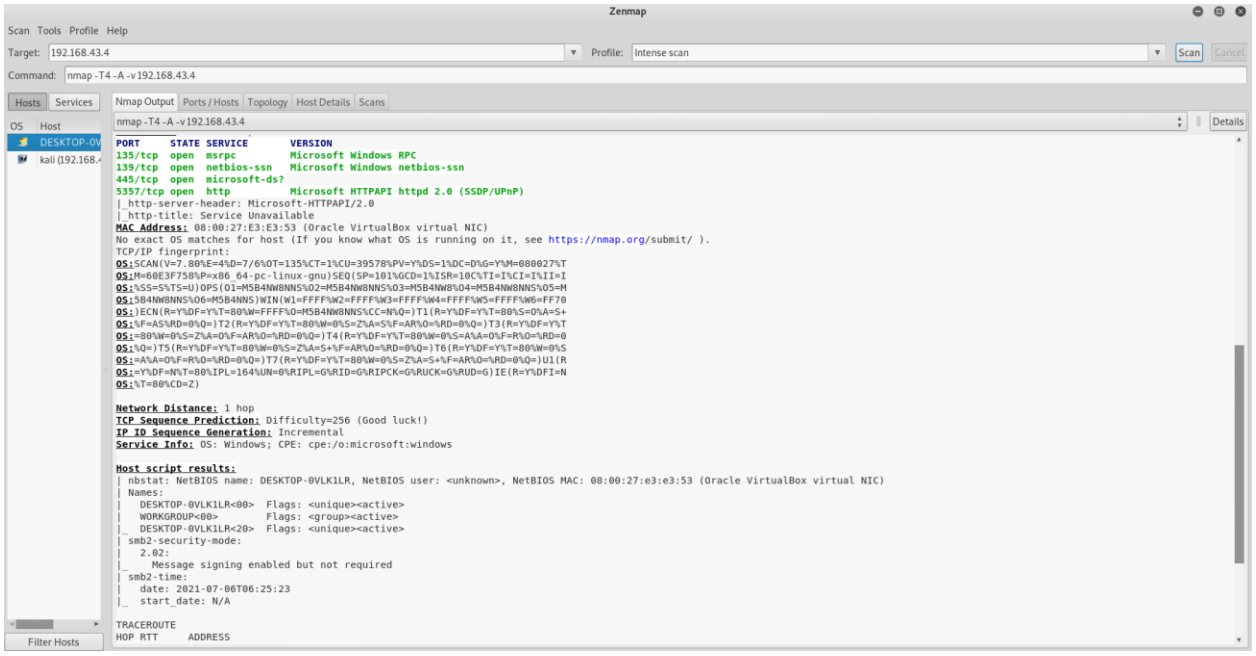
2. Windows 10 scan results :

a) **Lets chek the IP address of the windows 10 machine with command “ipconfig”.**



b) **Open Nmap and insert IP address of windows 10 in target section intense scan profile.**

c) **Let check the open ports and running services on that.**



d) Here we found the 4 open ports :

135/tcp running Microsoft Windows RPC service.

135/tcp running netbios-ssn service.

445/tcp running Microsoft-ds?

5357/tcp runs http (httpd 2.0) service.