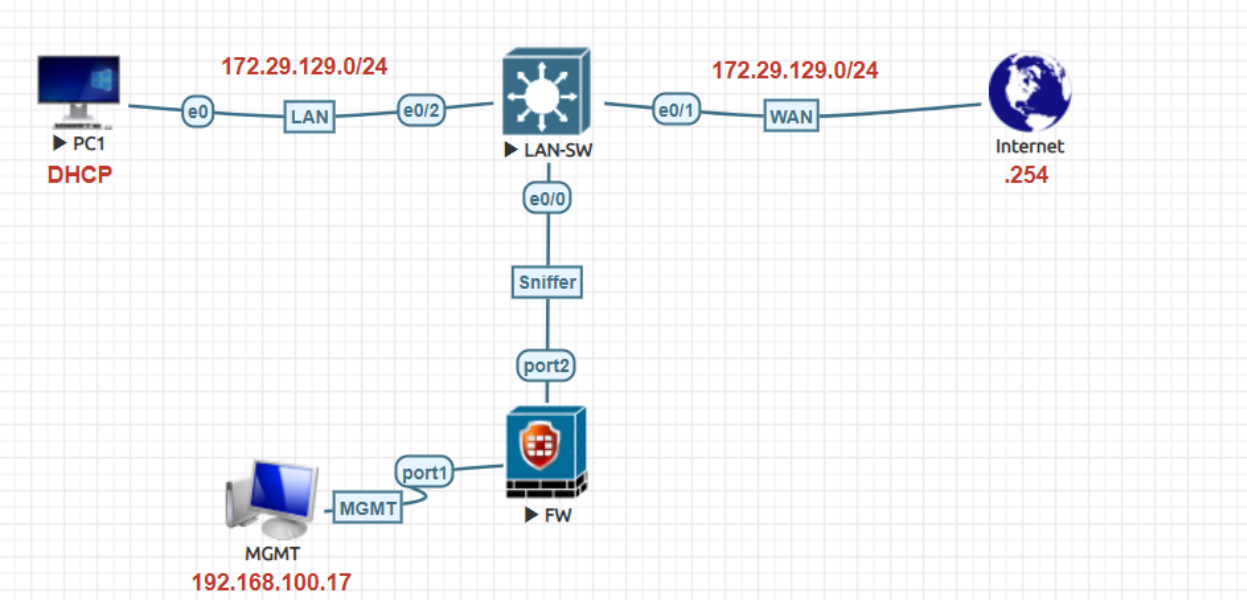
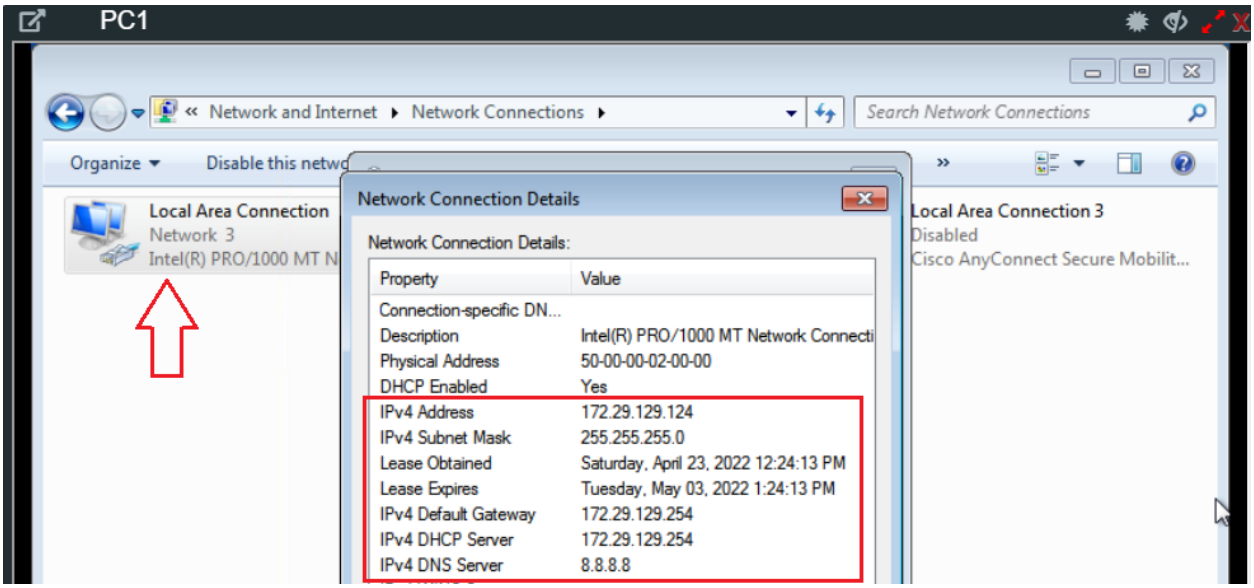
One-Armed Sniffer Lab:

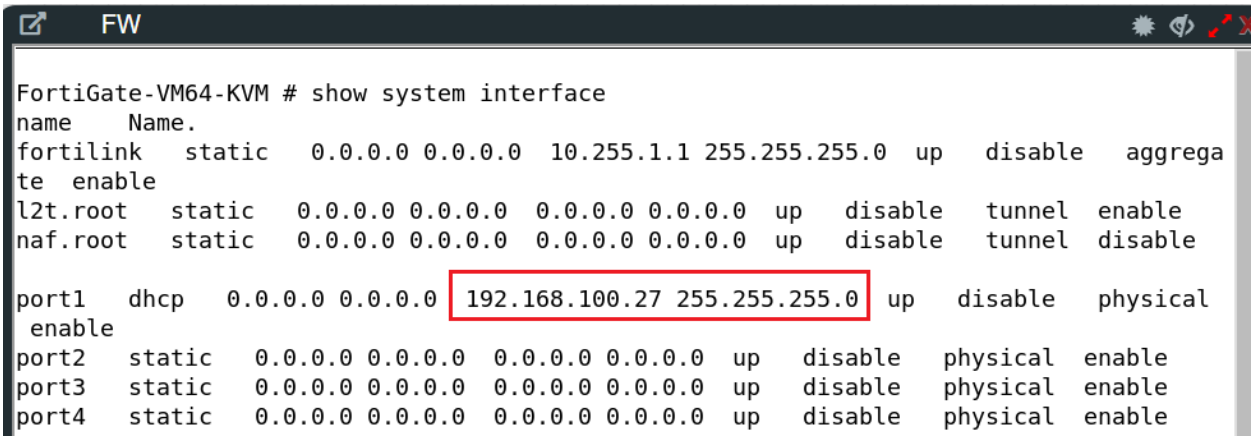


PC1 get all IP Address and related details through DHCP server from the internet cloud.

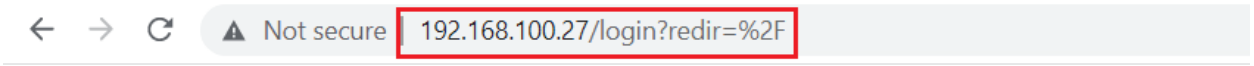


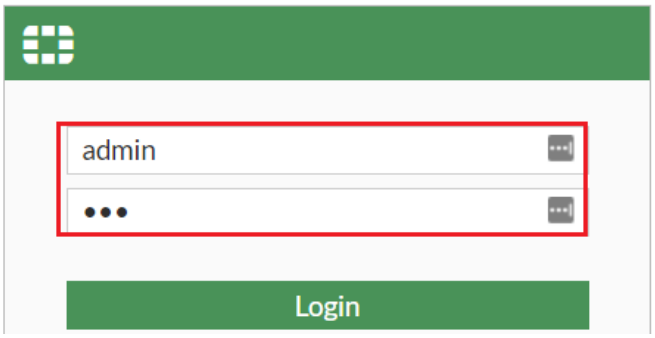
Switch Configuration
Switch(config)#hostname LAN-SW LAN-SW(config)#monitor session 1 source interface ethernet 0/2 both LAN-SW(config)#monitor session 1 destination interface ethernet 0/0

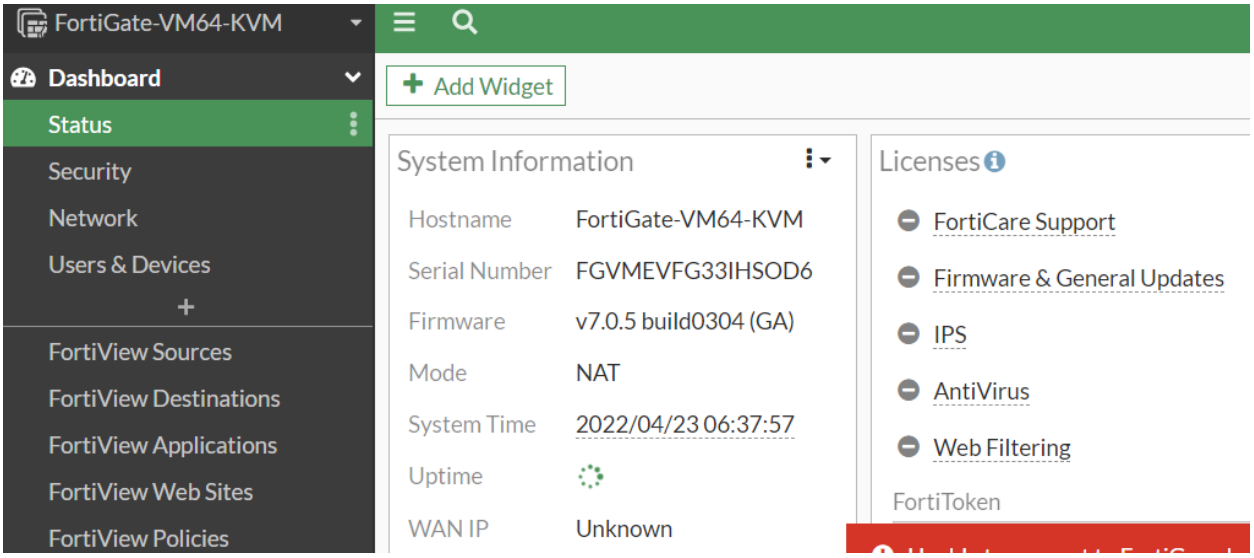
Fortigate Firewall get Management IP address through DHCP automatically.



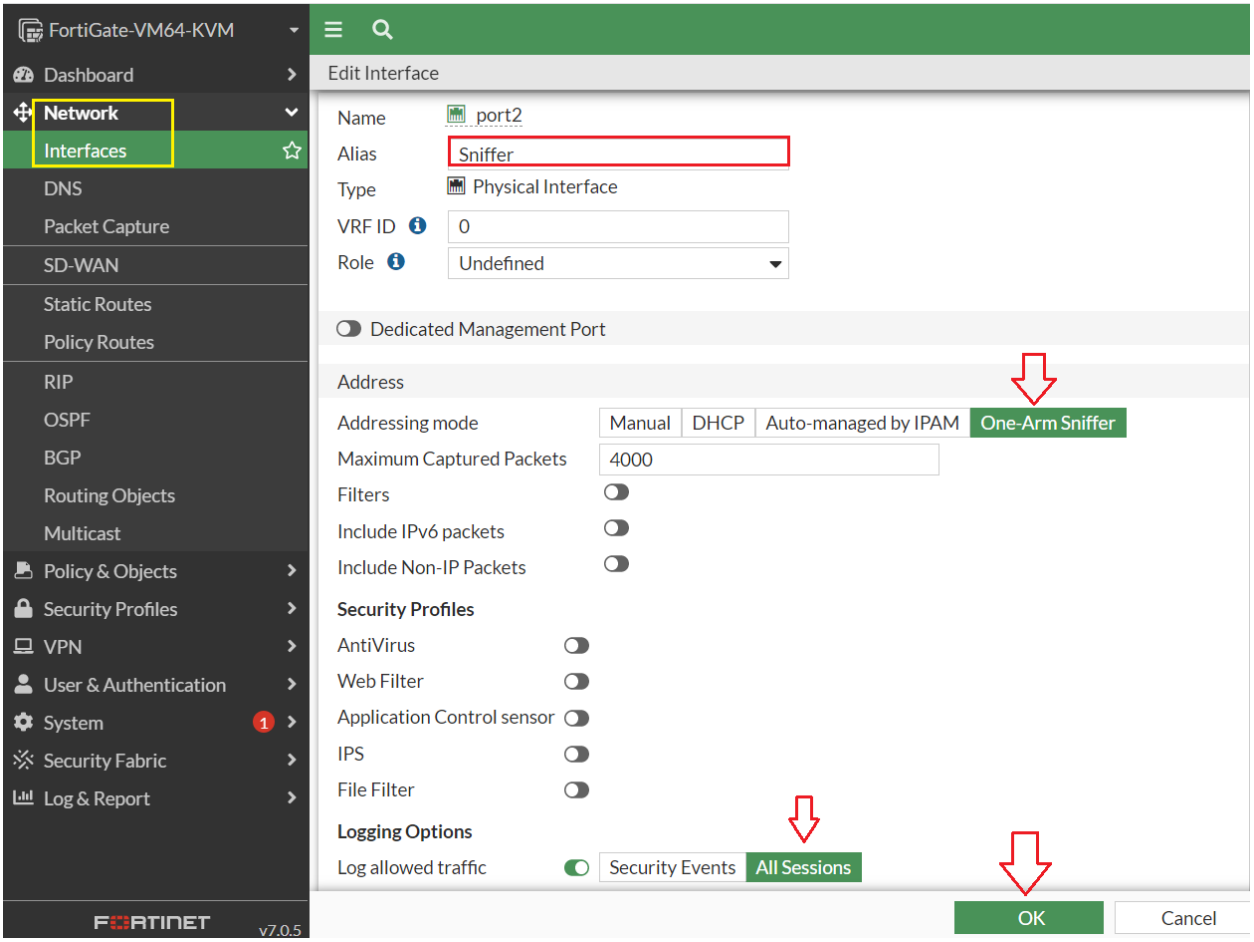
Let's browse Fortigate Firewall IP address in the browser http://192.168.100.27 login with default username admin and password set initially which is 123.



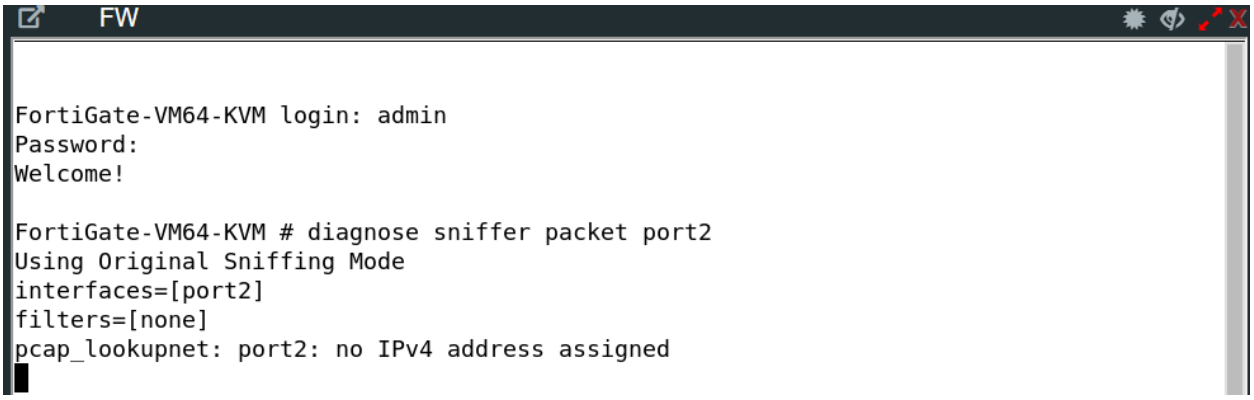




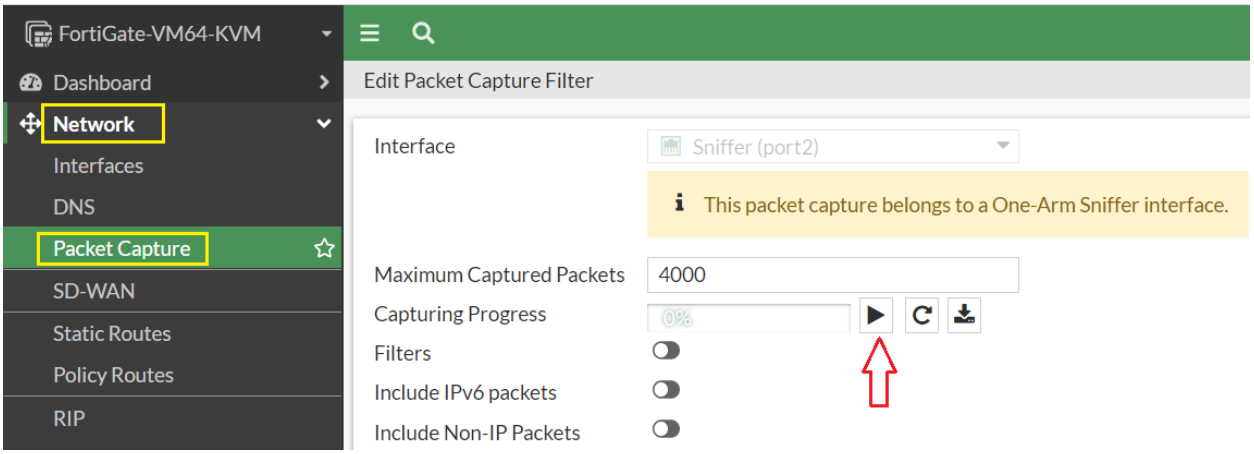
Navigate to Network > Interfaces double click on port2 to configure it as a One-Arm-Sniffer.



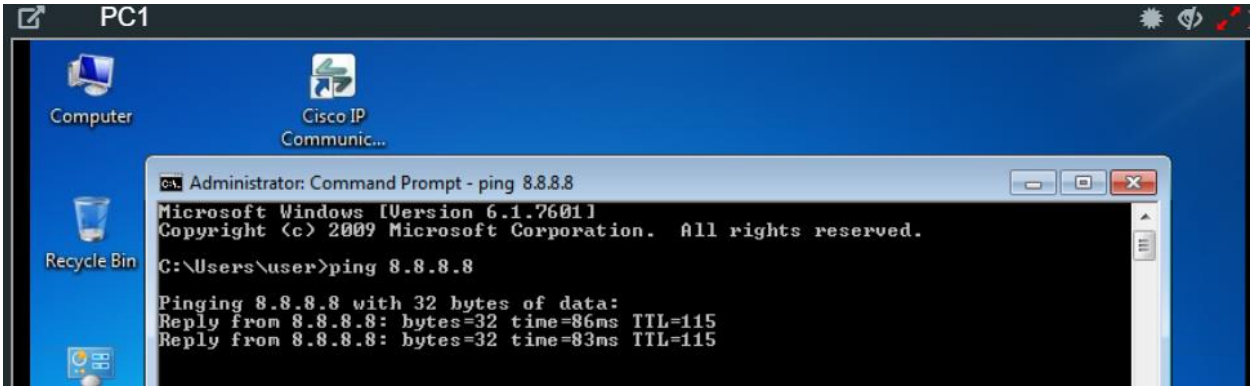
Let's enable diagnose to capture Sniffer packets on port2.



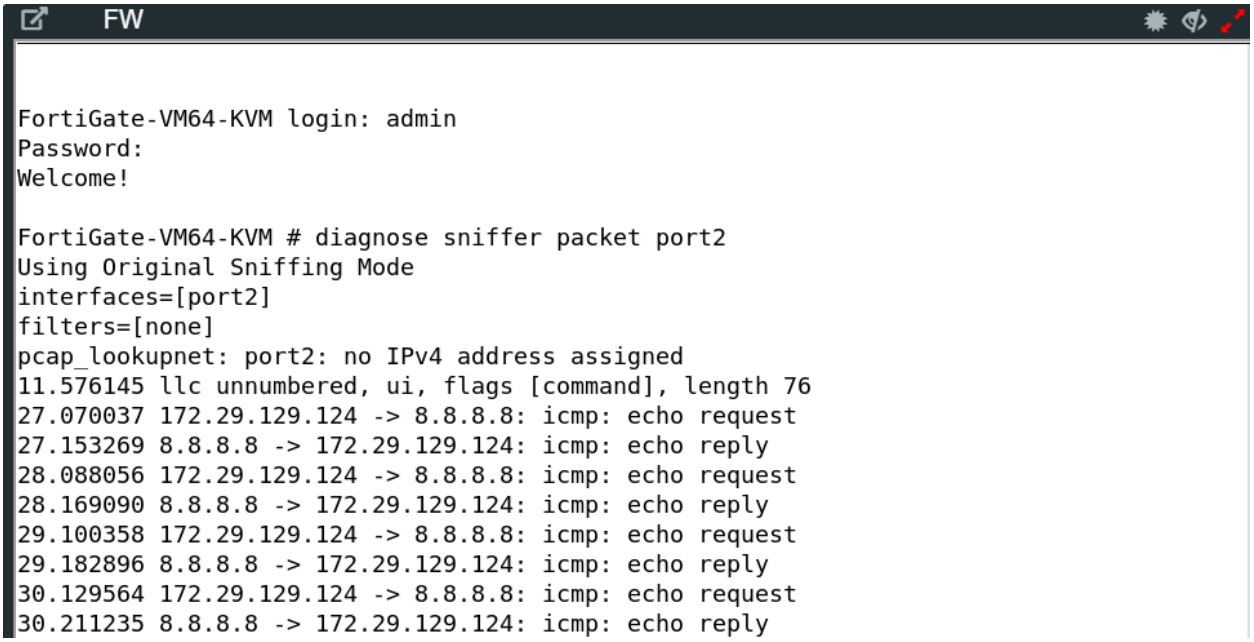
Also, let's start Packet Capture on port2 click on Play icon to start capture the packets.



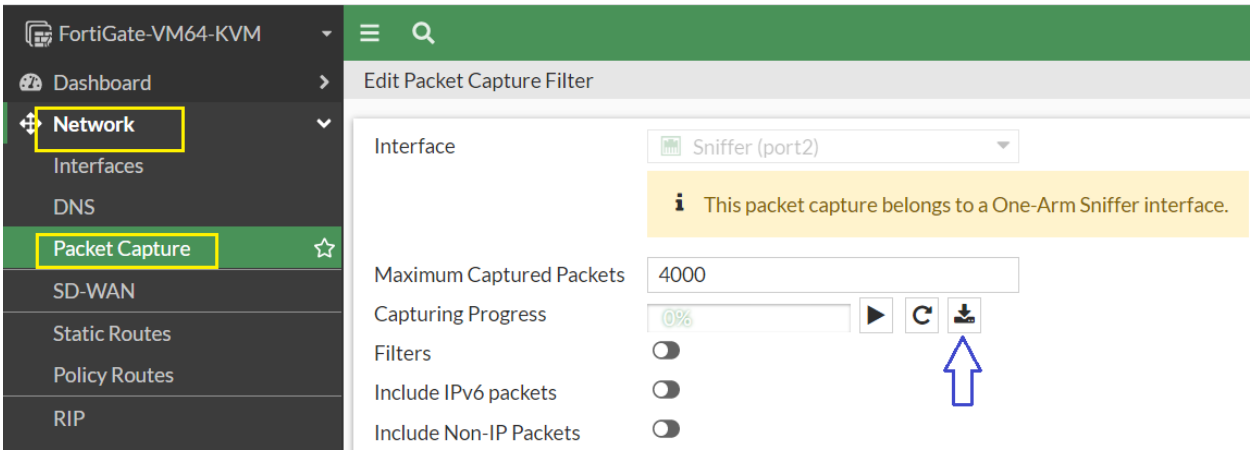
Start browsing or send ICMP ping request from PC1.



Diagnose command showing sniffer packets coming on port2.



Let's download Capture Packets click on download icon.



Packet Capture download also show ICMP request and reply.