Configure a basic FortiGate firewall from factory settings and set up initial security policies.

R2_DEPI2_ONL2_ISS6_S1_Fortinet Cyber Security Engineer

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Supervisor

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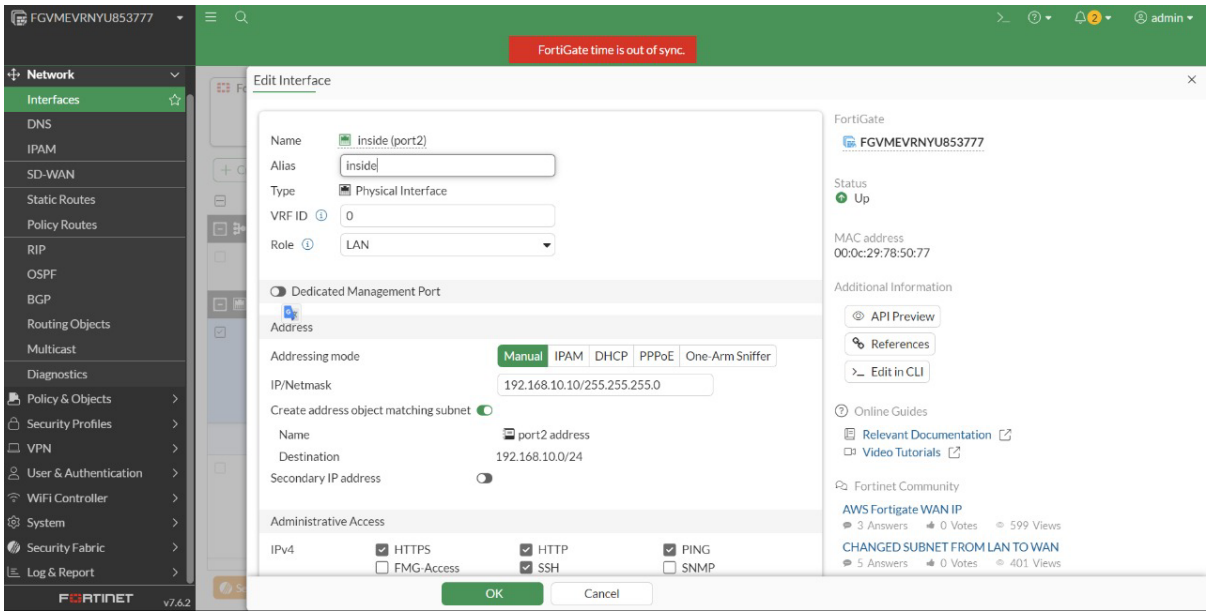
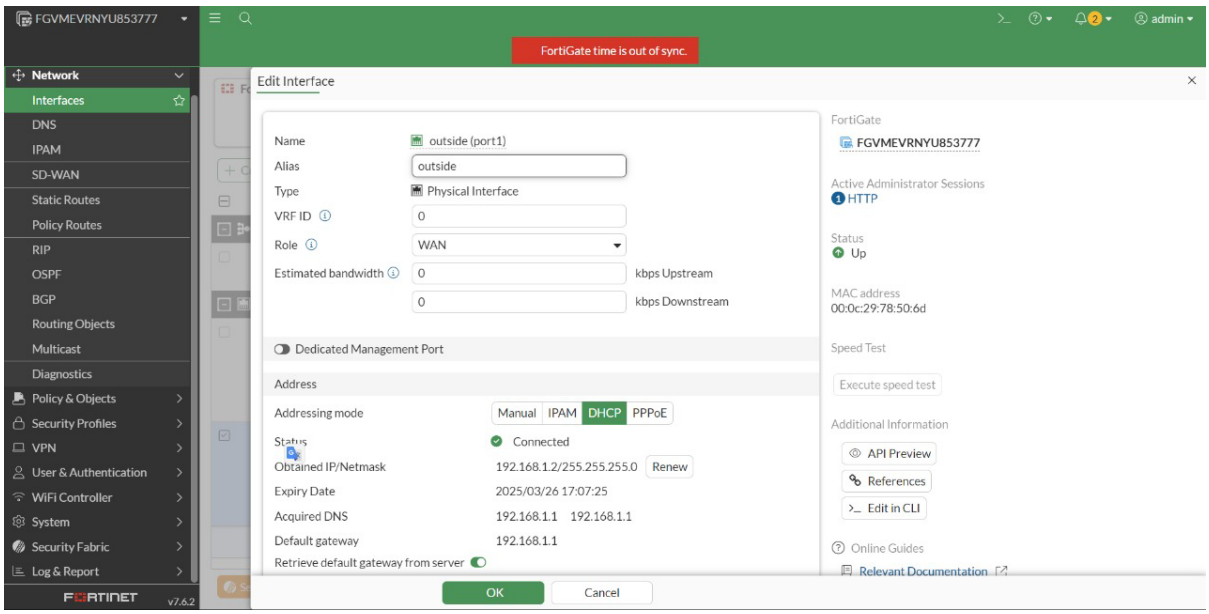
1-At the first we change the factory password of fortigate and put new complex password

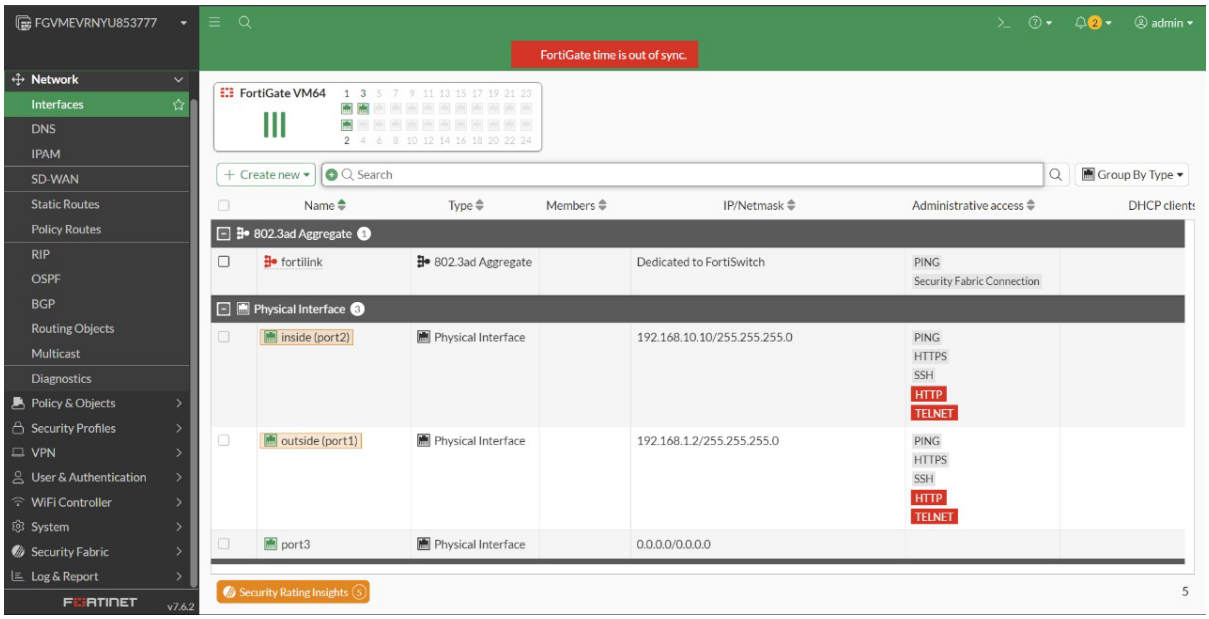
2-Second we configure ports of fortigate

Firstly Lan port:-

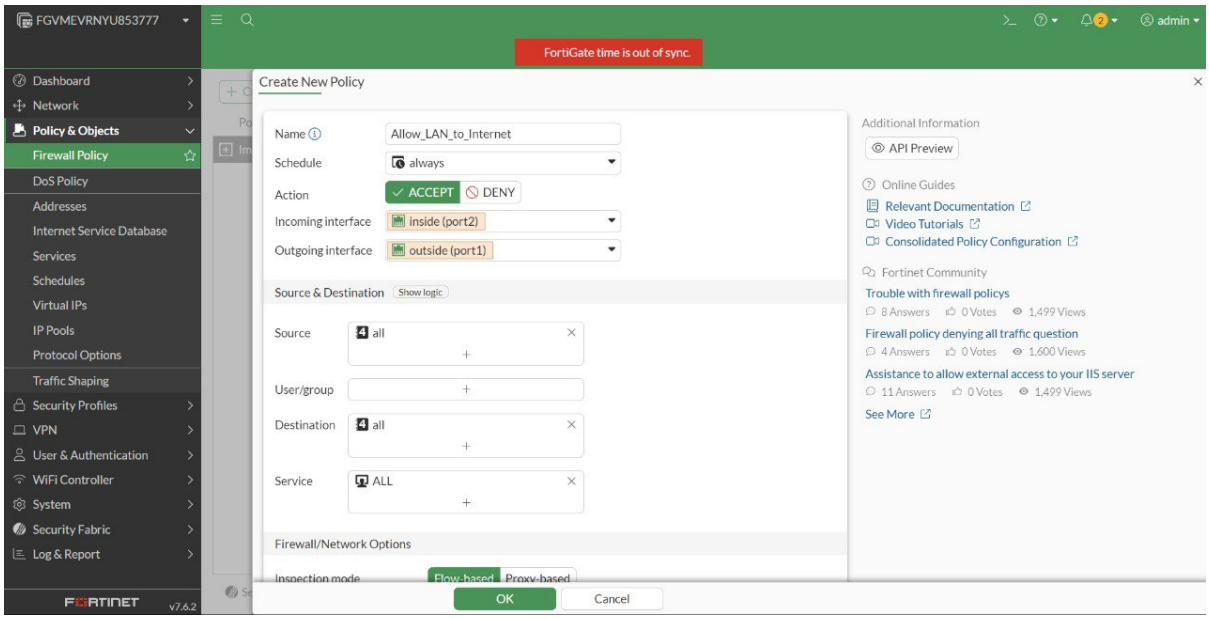


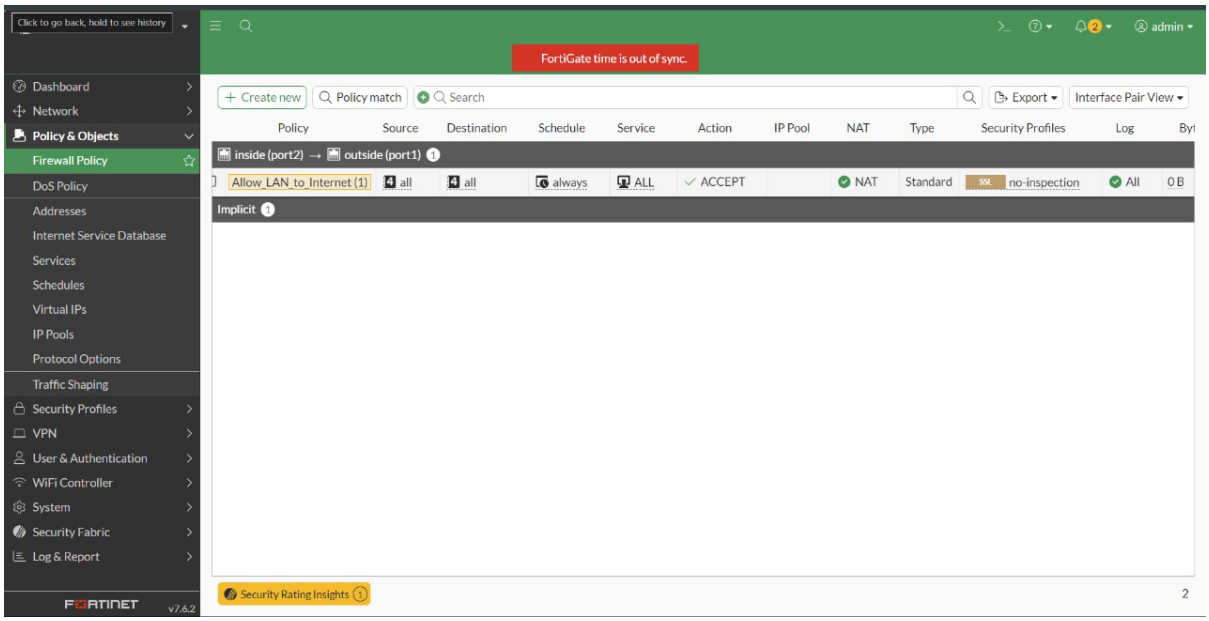
And Secondly Wan port:-



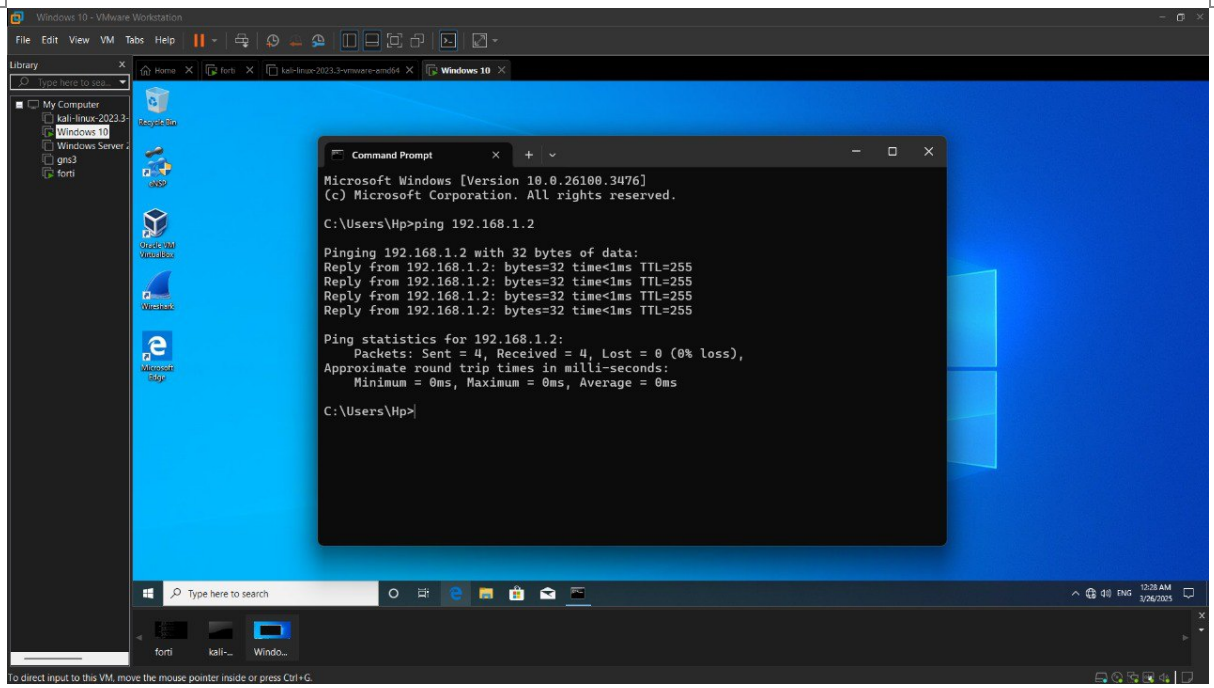


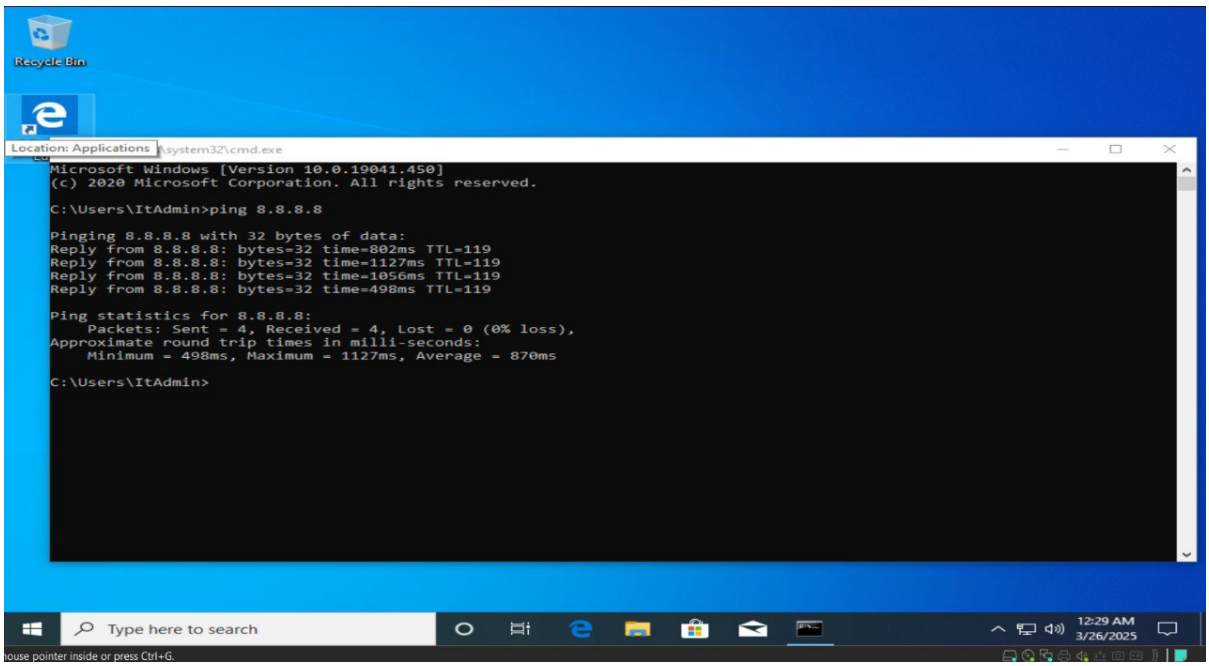
3-Create a group policy to allow Lan network connect to outside





4-Check connectivity


Windows 10 - VMware Workstation
File Edit View VM Tabs Help
Library
My Computer
kali-linux-2023.3-
Windows 10
Windows Server
gns3
forti
Home
forti
kali-linux-2023.3-vmware-amd64
Windows 10
Recycle Bin
Command Prompt
Microsoft Windows [Version 10.0.26100.3476]
(c) Microsoft Corporation. All rights reserved.
C:\Users\Hp>ping 192.168.1.2
Pinging 192.168.1.2 with 32 bytes of data:
Reply from 192.168.1.2: bytes=32 time<1ms TTL=255
Reply from 192.168.1.2: bytes=32 time<1ms TTL=255
Reply from 192.168.1.2: bytes=32 time<1ms TTL=255
Reply from 192.168.1.2: bytes=32 time<1ms TTL=255
Ping statistics for 192.168.1.2:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 0ms, Average = 0ms
C:\Users\Hp>
Type here to search
ENG
12:28 AM
3/26/2025
forti
kali-...
Windo...
To direct input to this VM, move the mouse pointer inside or press Ctrl+G.


Recycle Bin
Location: Applications
\system32\cmd.exe
Microsoft Windows [Version 10.0.19041.450]
(c) 2020 Microsoft Corporation. All rights reserved.
C:\Users\ItAdmin>ping 8.8.8.8
Pinging 8.8.8.8 with 32 bytes of data:
Reply from 8.8.8.8: bytes=32 time=802ms TTL=119
Reply from 8.8.8.8: bytes=32 time=1127ms TTL=119
Reply from 8.8.8.8: bytes=32 time=1056ms TTL=119
Reply from 8.8.8.8: bytes=32 time=498ms TTL=119
Ping statistics for 8.8.8.8:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 498ms, Maximum = 1127ms, Average = 870ms
C:\Users\ItAdmin>
Type here to search
12:29 AM
3/26/2025
ouse pointer inside or press Ctrl+G.