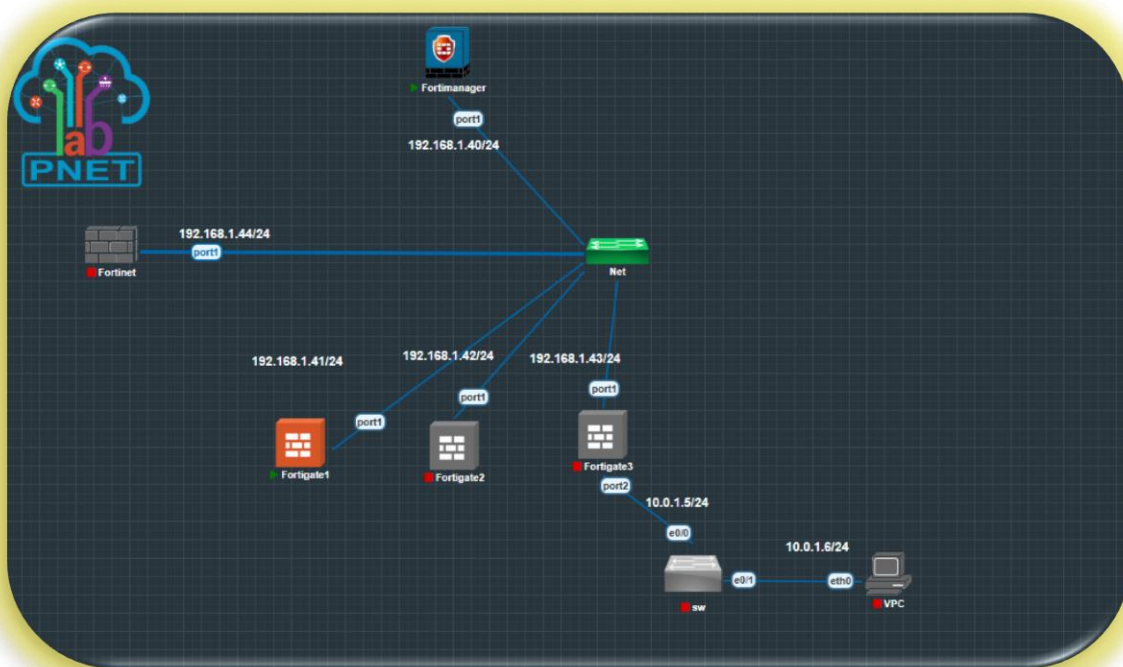# Week 2: Device Registration and Configuration.

Objectives

Task: Register FortiGate devices with FortiManager and configure them from FortiManager.
Deliverable: Device registration and configuration report.

Topology: Overview

Subnet:

192.168.1.0/24

Devices:

FortiManager: 192.168.1.40
FortiGate-1: 192.168.1.41
FortiGate-2: 192.168.1.42
FortiGate-3: 192.168.1.43

⚒ Tasks and Configurations:

Add FortiGate devices (FG1: 192.168.1.41, FG2: 192.168.1.42, FG3: 192.168.1.43) to FortiManager and push baseline configuration.
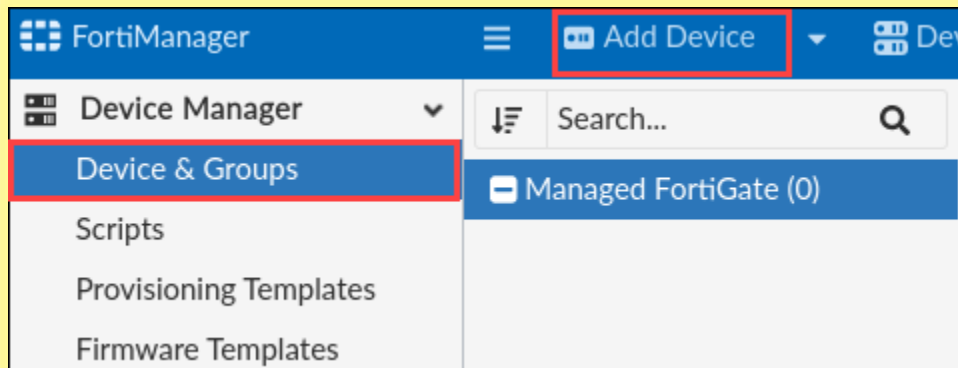
On FortiGate Devices:

- Configure management interface (e.g., port1):

```
config system interface
 edit port1
   set ip 192.168.1.41 255.255.255.0
   set allowaccess ping https ssh fgfm
 next
end

config system central-management
 set type fortimanager
 set fmg 192.168.1.40
```

Go to Device Manager :
Add Device → "Add via IP".

Enter IP, credentials, and assign to ADOM.

Synchronize configuration and import objects.

Configure Device Settings:

Assign hostnames and interfaces from FortiManager GUI.

Push configuration templates:

```
config system global
    set hostname FortiGate1
end
```

Validation and troubleshoot: