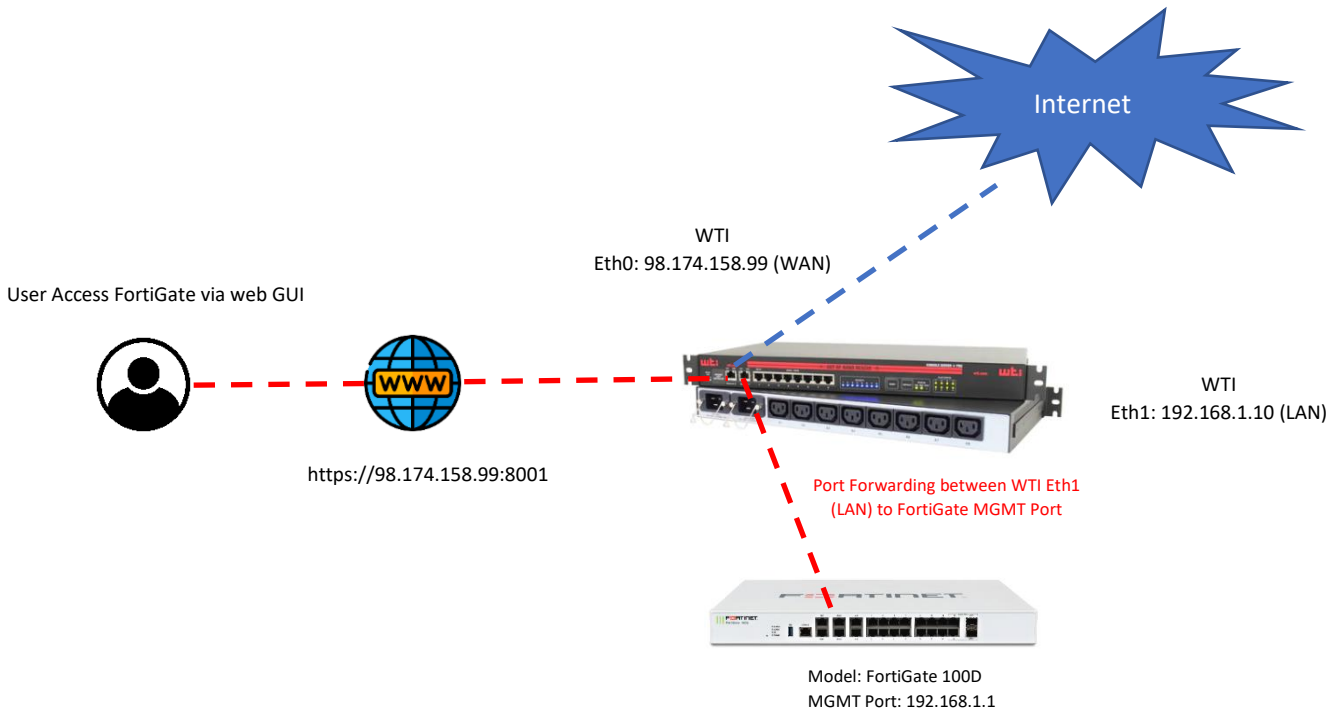


## Port Forwarding to FortiGate Management Port



### From WTI Device

Eth0: 98.174.158.99 (WAN)

Eth1: 192.168.1.10 (LAN)

### From Palo Alto Firewall

MGMT Port: 192.168.1.1

Static Route Default GW: 192.168.1.10

### Configure IPTABLES from WTI device

From CLI enter /n option 5 and add the following IPTABLES as below.

# Allow traffic from the LAN side

1. **iptables -A INPUT -i eth1 -j ACCEPT**

# Allow established connections

2. **iptables -A INPUT -m state --state ESTABLISHED,RELATED -j ACCEPT**

# Masquerade.

3. **iptables -t nat -A POSTROUTING -o eth0 -j MASQUERADE**

# forwarding

4. **iptables -A FORWARD -i eth0 -o eth1 -m state --state RELATED,ESTABLISHED -j ACCEPT**

# Allow outgoing connections from the LAN side.

5. **iptables -A FORWARD -i eth1 -o eth0 -j ACCEPT**

6. **iptables -t nat -A PREROUTING -p tcp -i eth0 --dport 8001 -j DNAT --to-destination 192.168.1.1:443**

7. **iptables -A FORWARD -p tcp -d 192.168.1.1 --dport 443 -m state --state NEW,ESTABLISHED,RELATED -j ACCEPT**

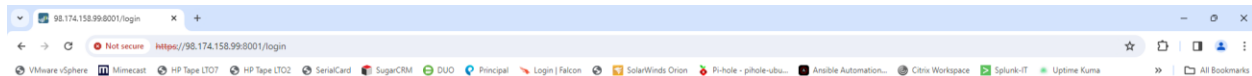
### From FortiGate Firewall

Add Static Rout to MGMT interface

From FortiGate go to Network >> Static Routes >> Create New and add the following to match the Gateway Address of WTI Eth0 (LAN).

The screenshot shows the FortiGate 100D web interface. The left sidebar is expanded to 'Network' > 'Static Routes'. The main area is titled 'Edit Static Route'. The 'Dynamic Gateway' toggle is off. The 'Destination' field is set to 'Subnet' with the value '0.0.0.0/0.0.0.0'. The 'Gateway Address' field is highlighted with a red box and contains '192.168.1.10'. The 'Interface' dropdown is set to 'mgmt'. The 'Administrative Distance' is set to '10'. The 'Comments' field is empty. The 'Status' is 'Enabled'.

Now go to web browser as <https://98.174.158.99:8001> and enter username/password of FortiGate Firewall.



This is a close-up of the login form from the previous image. It shows a green header with the FortiGate logo. Below it are two input fields: 'Username' and 'Password'. At the bottom is a green 'Login' button.