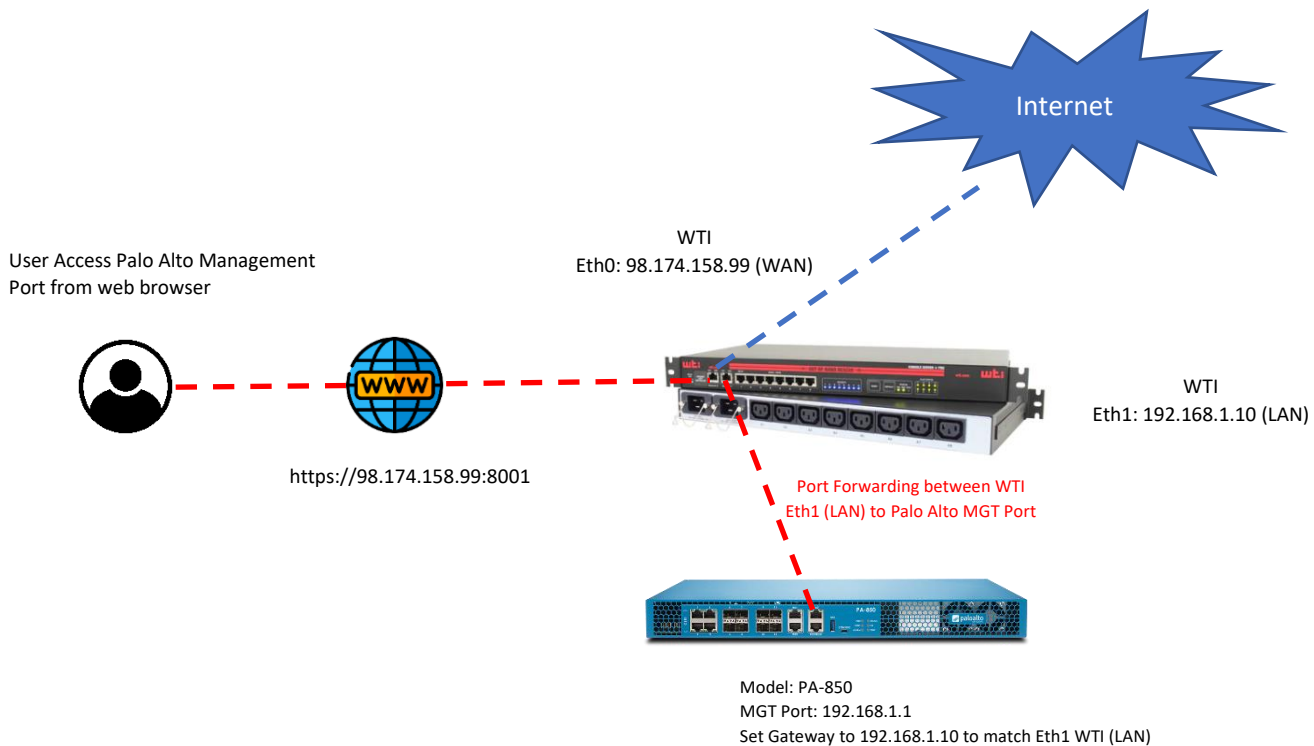


Port Forwarding to Palo Alto Management Port



From WTI Device

Eth0: 98.174.158.99 (WAN)

Eth1: 192.168.1.10 (LAN)

From Palo Alto Firewall

MGT Port: 192.168.1.1

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 Palo Alto Firewall

To Set Default Gateway

From Palo Alto Firewall go to Device >> Interfaces >> Management and set Default Gateway as WTI Eth1 (LAN).

The screenshot shows the 'Management Interface Settings' window for 'WTI Eth1 (LAN)'. The 'IP Type' is set to 'Static'. The 'IP Address' is 192.168.1.1, and the 'Netmask' is 255.255.255.0. The 'Default Gateway' is 192.168.1.10, which is highlighted with a red box. The 'Speed' is set to 'auto-negotiate' and the 'MTU' is 1500. Under 'Administrative Management Services', 'HTTP' and 'Telnet' are unchecked, while 'HTTPS' and 'SSH' are checked. Under 'Network Services', 'HTTP OCSP', 'SNMP', and 'User-ID Syslog Listener-SSL' are unchecked, while 'Ping' is checked. The 'Permitted IP Addresses' table is empty. At the bottom right, there are 'OK' and 'Cancel' buttons.

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

The screenshot shows a web browser window displaying the Palo Alto Networks login page. The URL in the address bar is <https://98.174.158.99:8001/php/login.php>. The page features the Palo Alto Networks logo at the top center. Below the logo, there are two input fields: 'Username' and 'Password'. A 'Log In' button is located below the password field. The browser's taskbar at the top shows several open tabs, including 'Login | Falcon', 'YouTube', 'Bank of America - B...', 'VMware vSphere', 'Mimecast', 'Paraphrasing Tool...', 'ChatGPT', '(122) Firmware Upd...', '(210) How to install...', '(210) Run Docker in...', 'Torque', and 'Wazuh server - Inst...'.