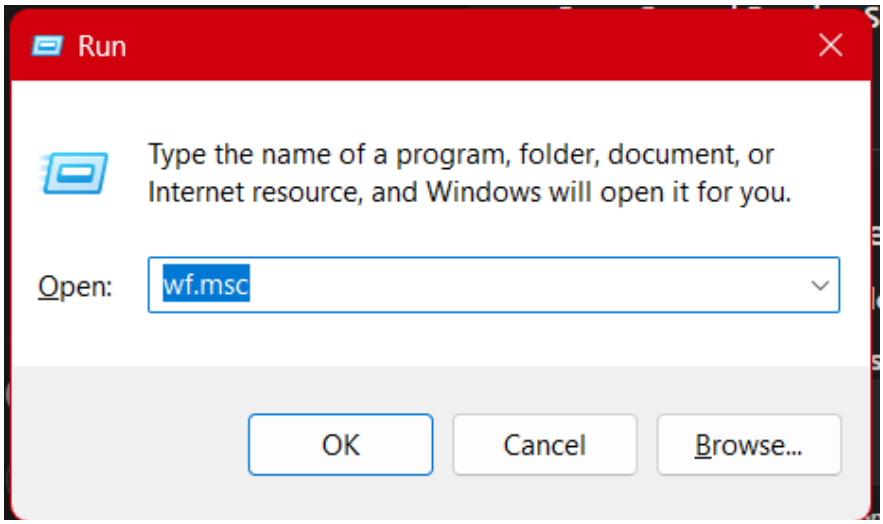
Firewall Configuration & Testing Report (Windows Firewall)

Objective: Configure and test basic firewall rules

in Windows Firewall.

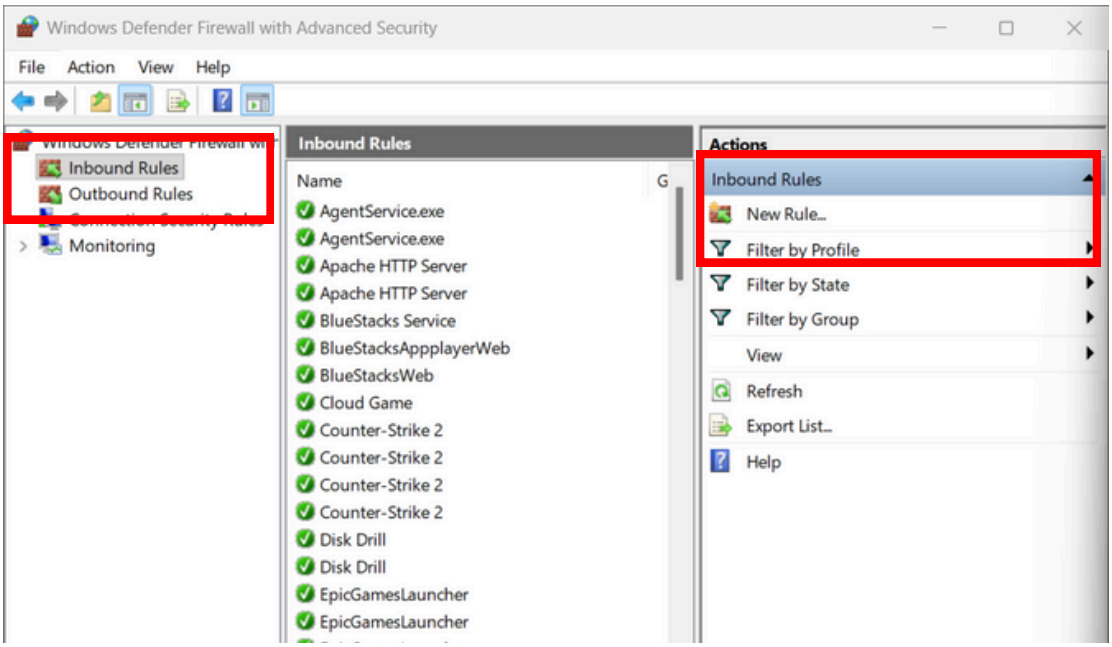
Steps 1:

Open Windows Firewall (wf.msc).



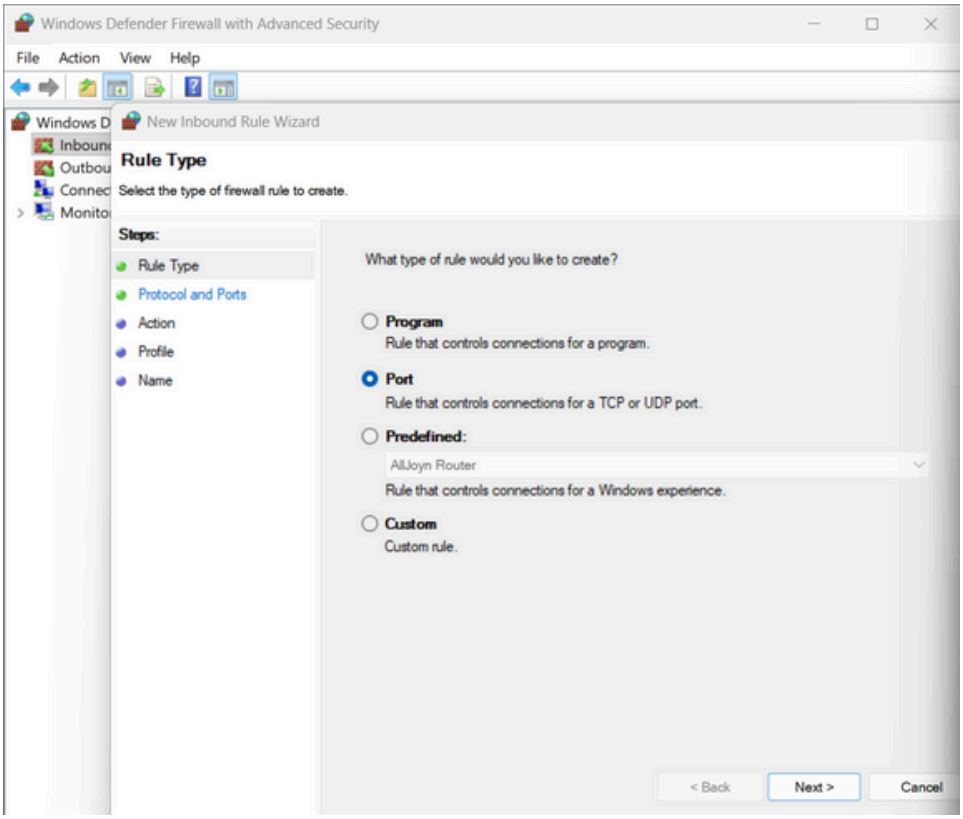
Step 2:

View current inbound and outbound rules.

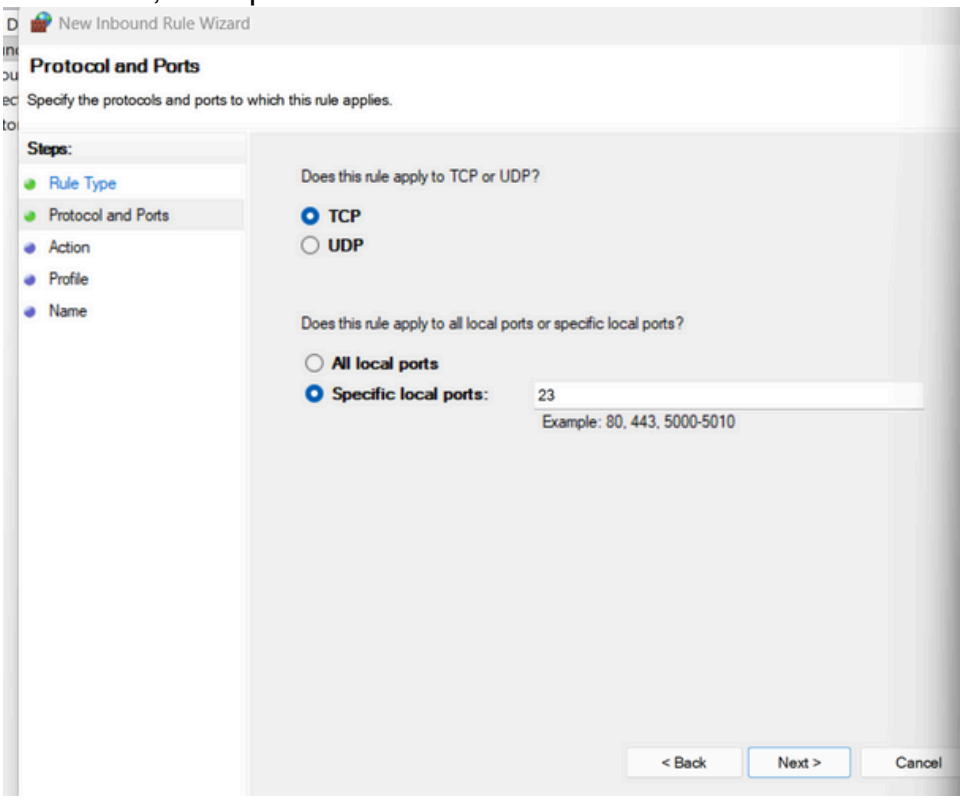


Step 3:
Add Rule to Block Inbound Traffic on Port 23 (Telnet)

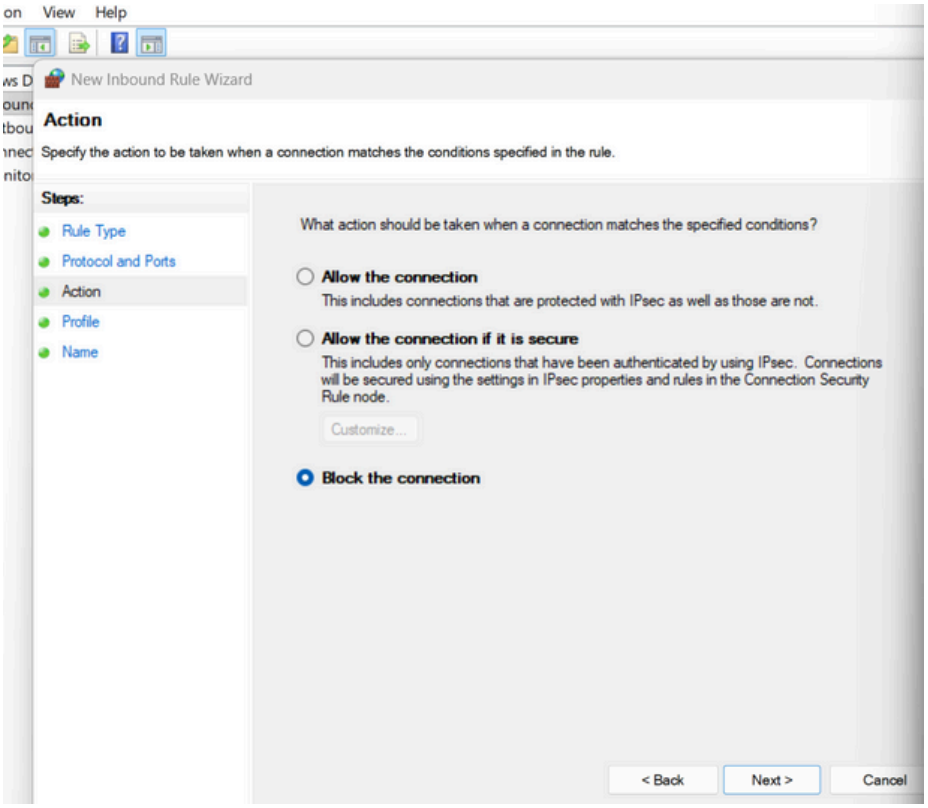
Choose Port → Next



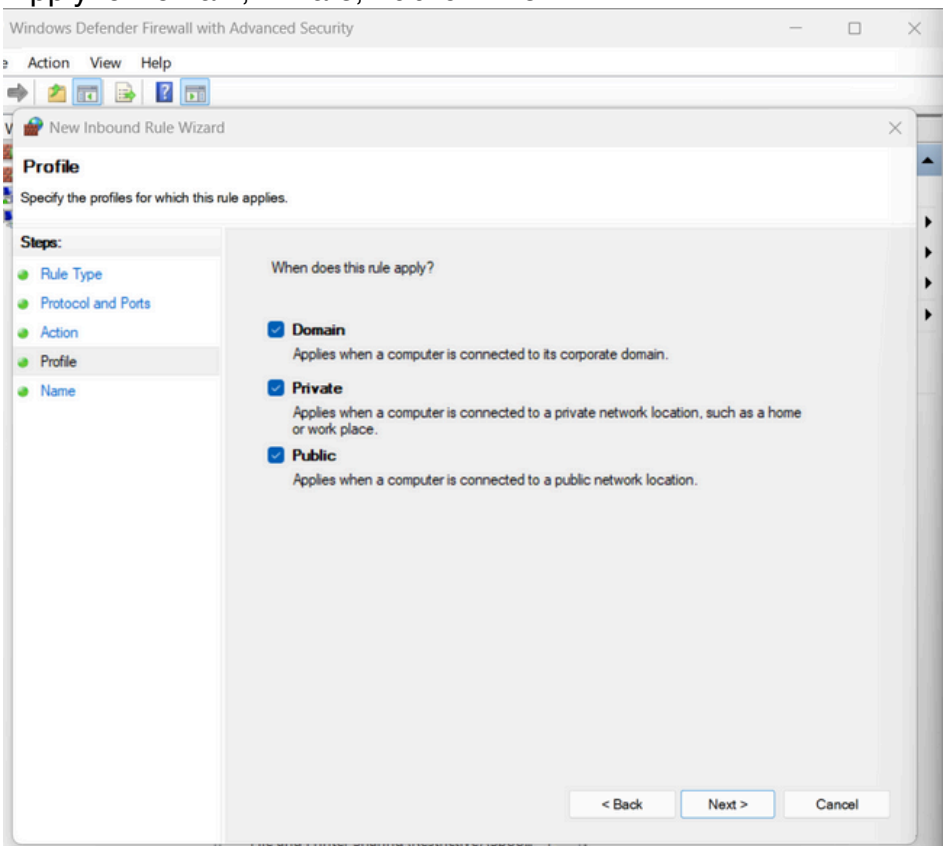
select TCP, enter port:23 → Next



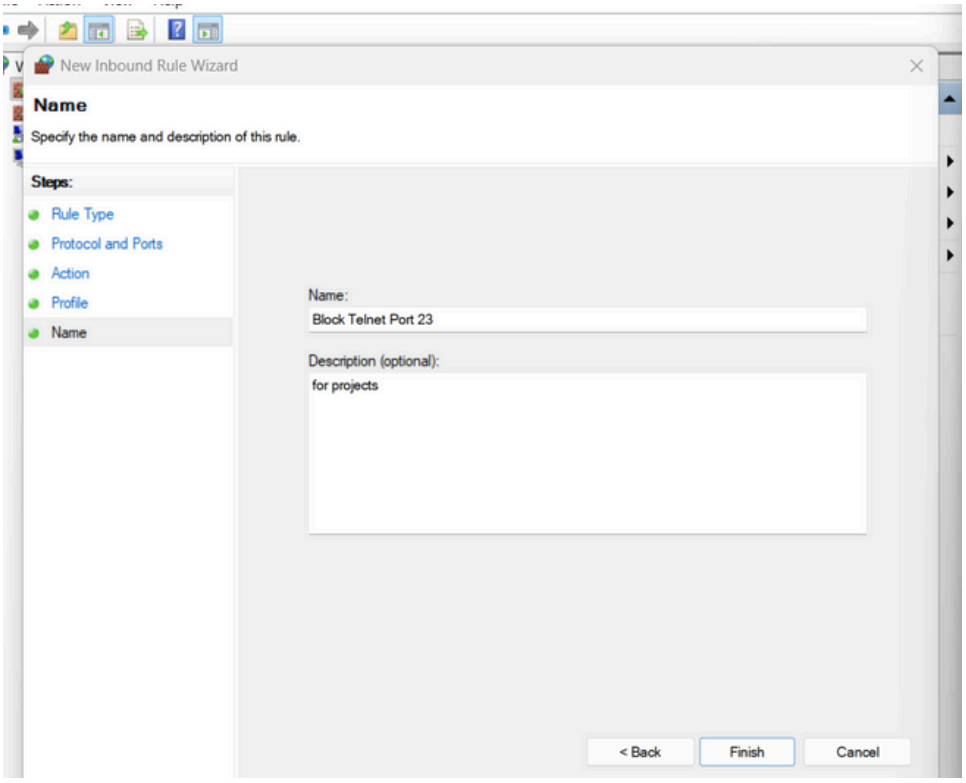
Choose Block the connection



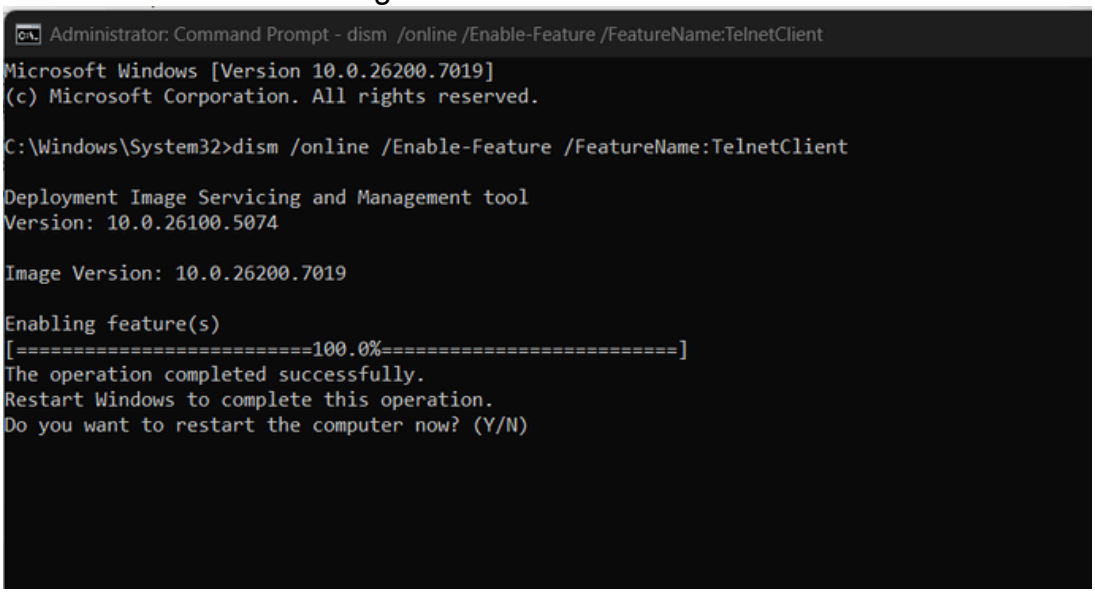
Apply to Domain, Private, Public → Next



Name it

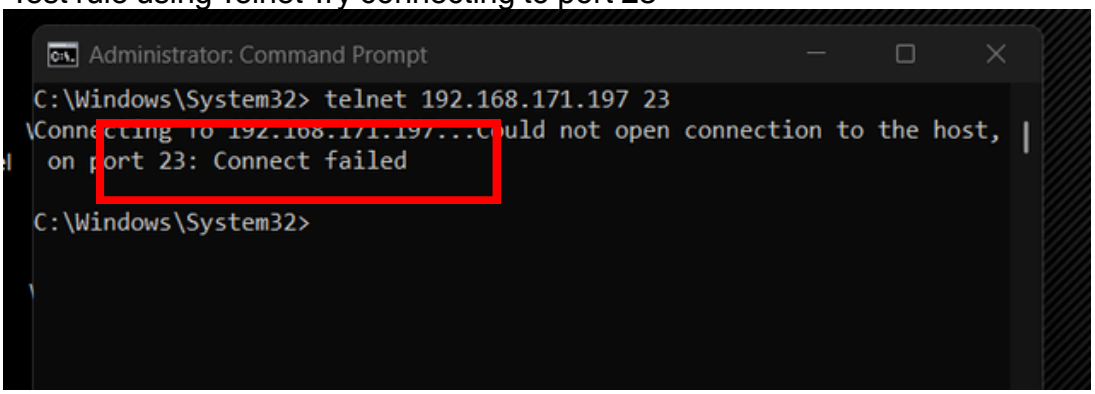


Enable Telnet Client: using command



Step 4:

Test rule using Telnet Try connecting to port 23

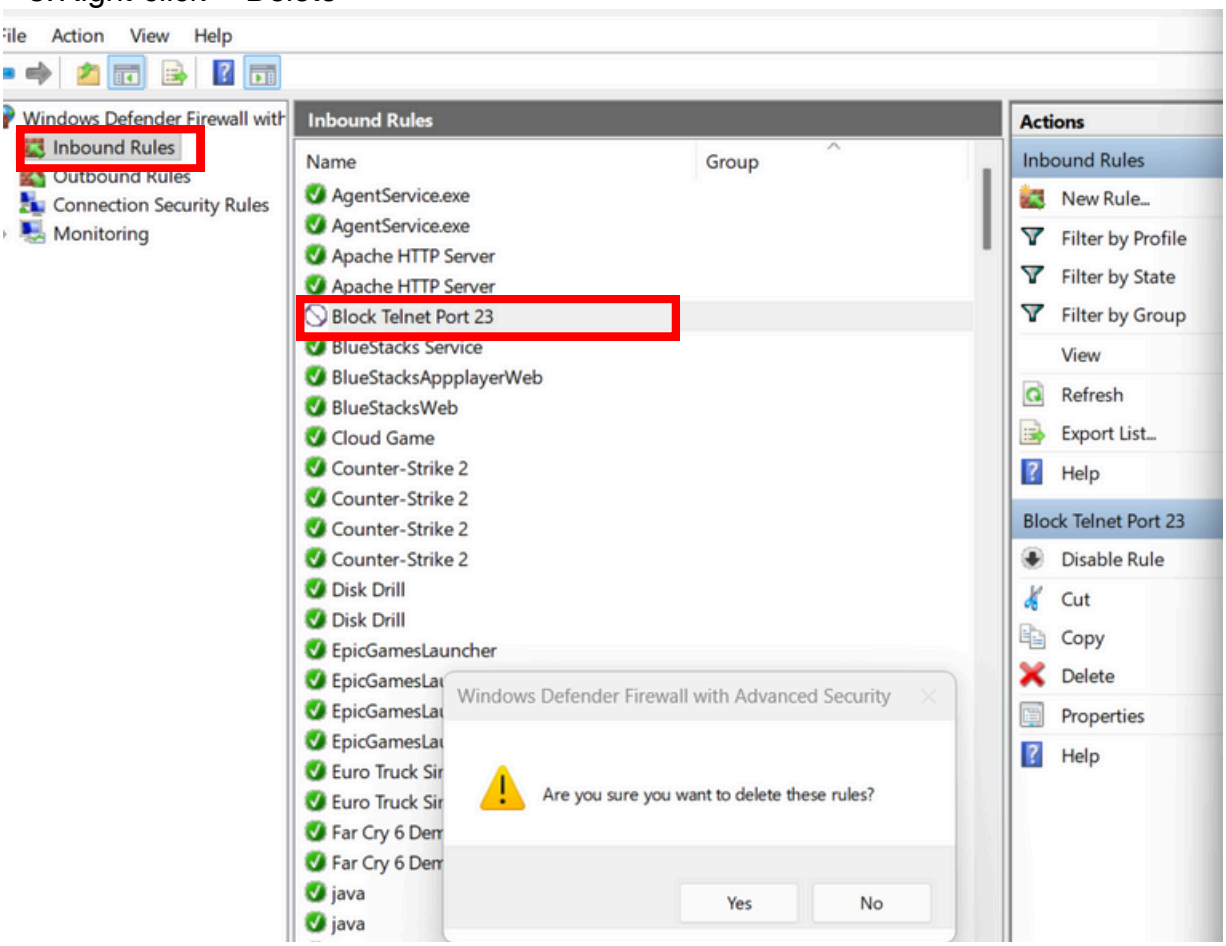


It must show connection failed or blocked!!!

Step 5:

Remove test rule.

1. Go to Inbound Rules
2. Find Block Telnet port 23
3. Right-click → Delete



Summary:

Windows Firewall works by filtering packets based on configured allow/block rules.