Elevate Labs Task 4:

→ Setup and Use a Firewall on Windows/Linux

Step 1: Enable Telnet Client in Windows

Open Run \rightarrow type Optional Features \rightarrow press Enter.

Enable Telnet Client checkbox.

Click OK and wait for installation.

Step 2: Open Windows Firewall

Press **Windows + R** \rightarrow type **wf.msc** \rightarrow Enter.

Windows Defender Firewall with Advanced Security window opens.

Step 3: Add Firewall Rule to Block Port 23

Click on Inbound Rules \rightarrow New Rule...

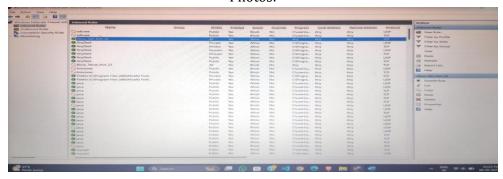
 $Select\ Port \rightarrow click\ Next$

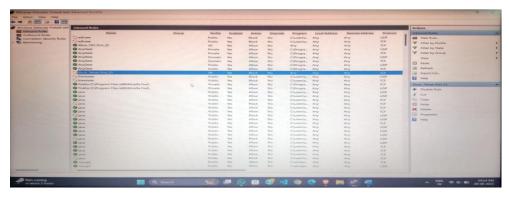
Choose TCP, type $23 \rightarrow Next$

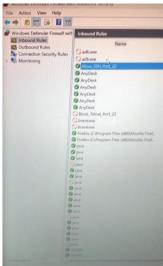
Select Block the connection \rightarrow Next

Apply to all profiles \rightarrow Next.

Photos:







Step 4: Verify Using Telnet Command

- Open Command Prompt
- Run:

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Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\Shivraj> telnet 127.0.0.1 23
Connecting To 127.0.0.1...Could not open connection to the host, on port 23: Connect failed

PS C:\Users\Shivraj>
```