

Windows 11 Firewall Configuration Guide

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1 Steps to Perform Task on Windows 11

1.1 Step 1: Open Firewall

blue-square Steps:

1. Press Win + R, type `wf.msc`, and press Enter.
2. This opens “Windows Defender Firewall with Advanced Security”.
3. point-right If it opens, your firewall is installed and running.

1.2 Step 2: List Current Rules

blue-square Steps:

1. In the left pane, click **Inbound Rules**.
2. You’ll see a list of rules that are already set.
3. Similarly, you can click **Outbound Rules**.

1.3 Step 3: Add a Rule to Block a Port (e.g., Telnet = Port 23)

blue-square Steps:

1. In the right pane, click **New Rule...**
2. Choose **Port** >Click **Next**.
3. Select **TCP** >In “Specific local ports” type: 23 >Click **Next**.
4. Select **Block the connection** >Click **Next**.
5. Choose when to apply (Domain, Private, Public) >Keep all checked >Click **Next**.
6. Give it a name >Click **Finish**. point-right Now, traffic

on Port 23 is blocked.

1.4 Step 4: Test the Rule

blue-square Steps:

- If you try to connect via Telnet on port 23 (locally or remotely), it should fail.
- Telnet client can be installed in Windows features if needed.

1.5 Step 5: Allow a Rule

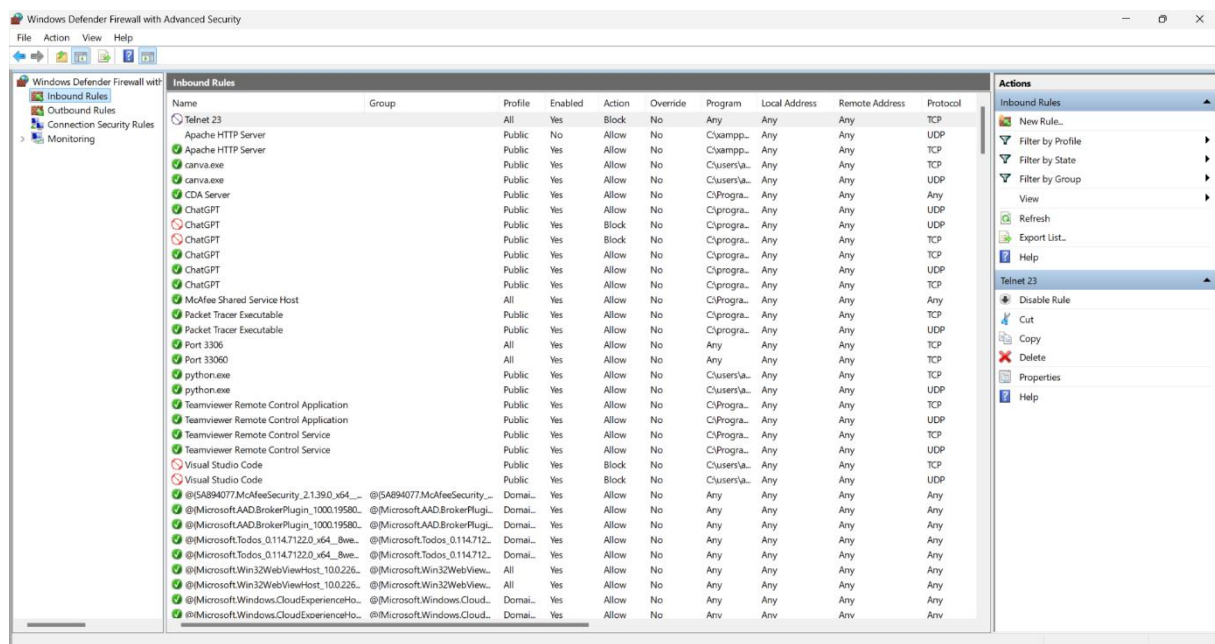
Steps:

1. In the same **Inbound Rules >New Rule....**
2. Select **Port >TCP >22**.
3. Select **Allow the connection**.
4. Apply to Domain, Private, Public >**Next**.
5. Name it >**Finish**.

1.6 Step 6: Remove the Test Rule

Steps:

1. Go back to **Inbound Rules**.
2. Find **Telnet 23** rule >**Right-click >Delete**.
3. This restores the firewall to its original state.



```
Command Prompt
Microsoft Windows [Version 10.0.26100.6584]
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C:\Users\Anusha>telnet localhost 23
Connecting To localhost...Could not open connection to the host, on port 23: Connect failed

C:\Users\Anusha>
```