

Windows 11 Firewall Configuration Guide

September 26, 2025

Contents

- 1 Steps to Perform Task on Windows 11 2**
- 1.1 Step 1: Open Firewall.....2
- 1.2 Step 2: List Current Rules 2
- 1.3 Step 3: Add a Rule to Block a Port 2
- 1.4 Step 4: Test the Rule 2
- 1.5 Step 5: Allow a Rule.....3
- 1.6 Step 6: Remove the Test Rule 3
- 1.7 Step 7: Document.....3
- 1.8 Step 8: Summarize3

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

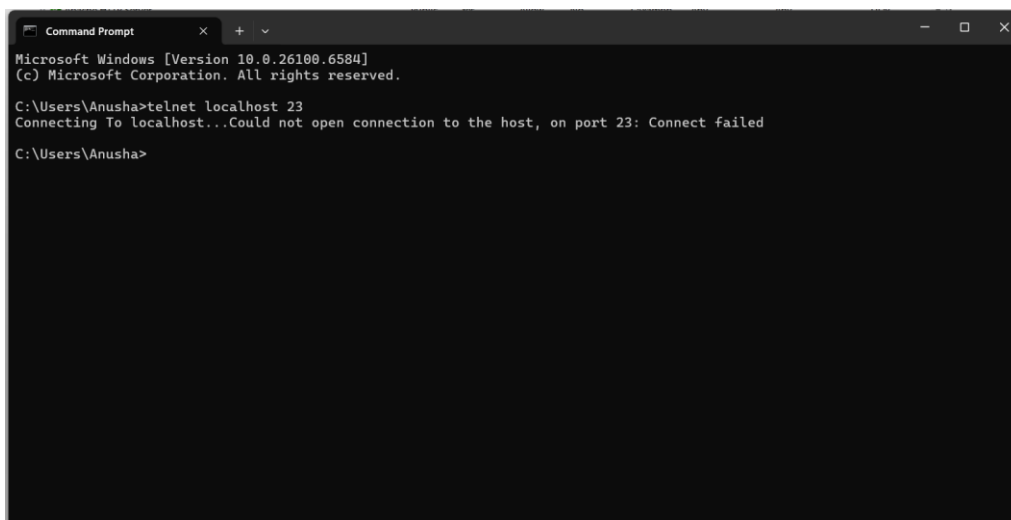
Steps:

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.



```
Microsoft Windows [Version 10.0.26100.6584]
(c) Microsoft Corporation. All rights reserved.

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

C:\Users\Anusha>
```