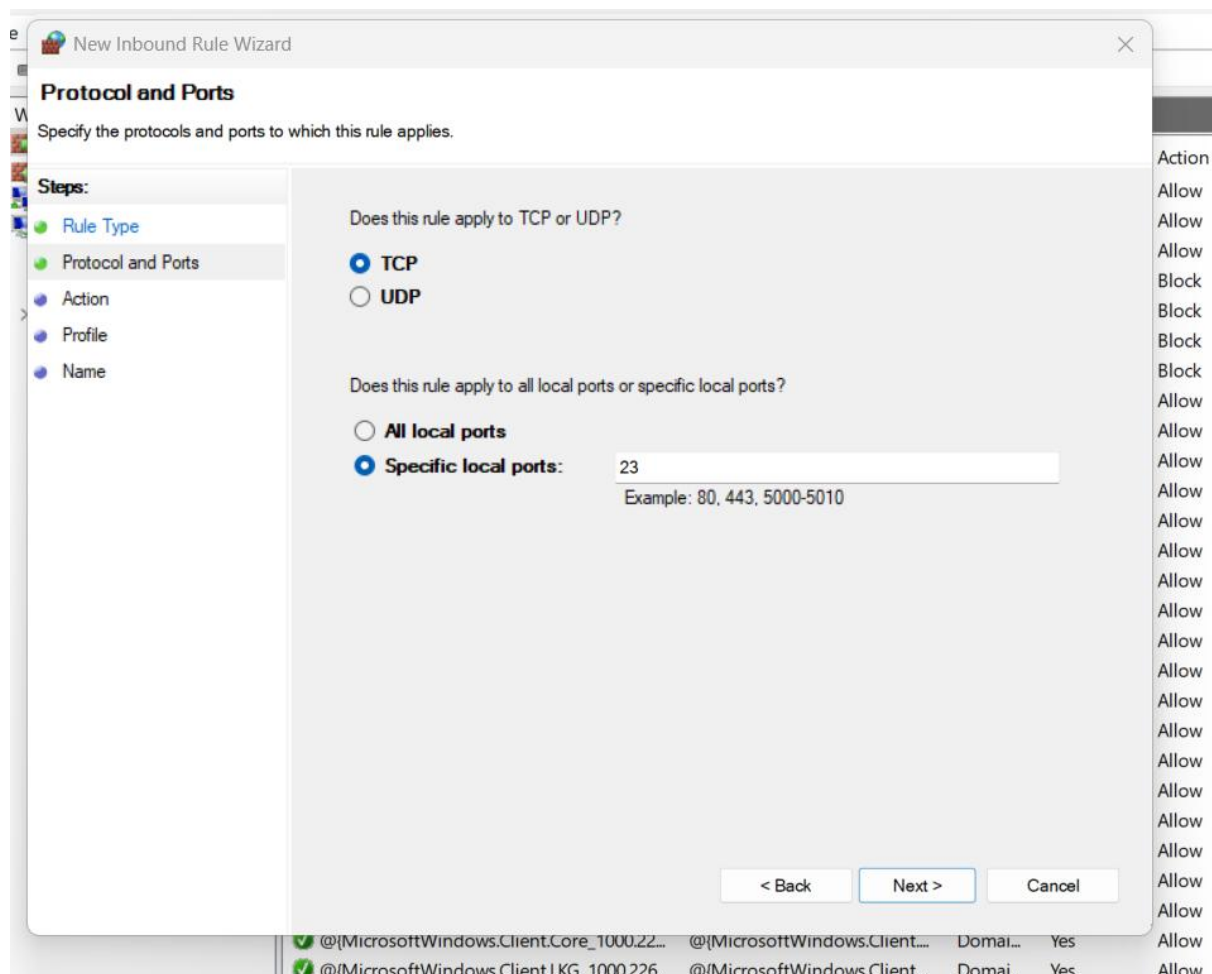


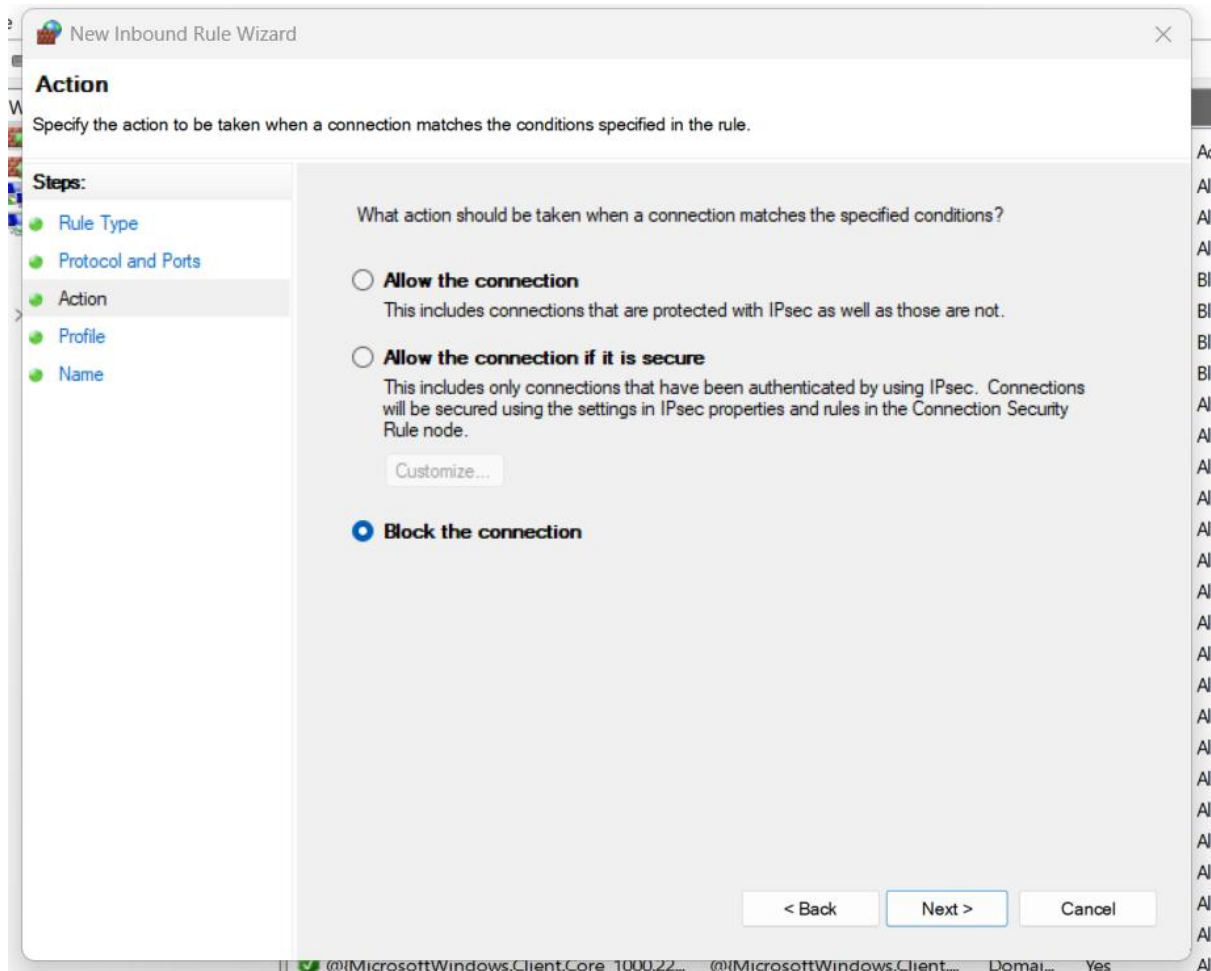
-
- The screenshot displays the 'New Inbound Rule Wizard' window, specifically the 'Rule Type' step. The user has selected the 'Port' rule type, which is described as 'Rule that controls connections for a TCP or UDP port.' The 'Next >' button is highlighted, indicating the progression to the next step. The background window shows a list of existing firewall rules with columns for Action, Override, Program, Local Address, Remote Address, Protocol, and Local Port.

2. Then, the following pane opens prompting to chose protocol applicable on this rule and the specific port number.



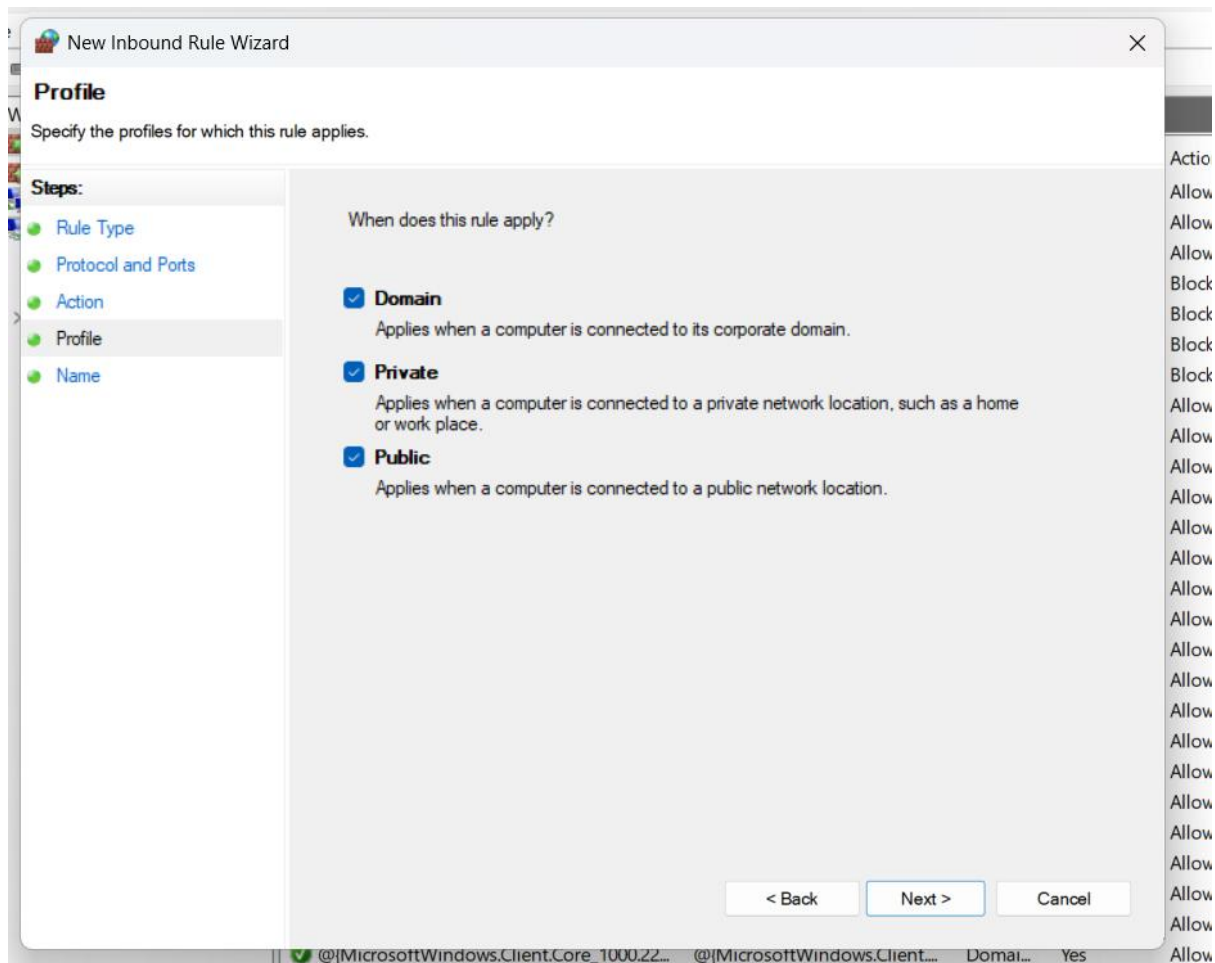
I chose TCP, as Telnet uses port 23 over TCP. Then, I specified the local port as 23, and clicked next.

3. Now, the firewall prompts to choose for what action to implement when a connection matches the above filled conditions. Meaning, when my computer tries to establish such connection (Telnet over TCP port 23), then one of the following can be executed as this pane shows:



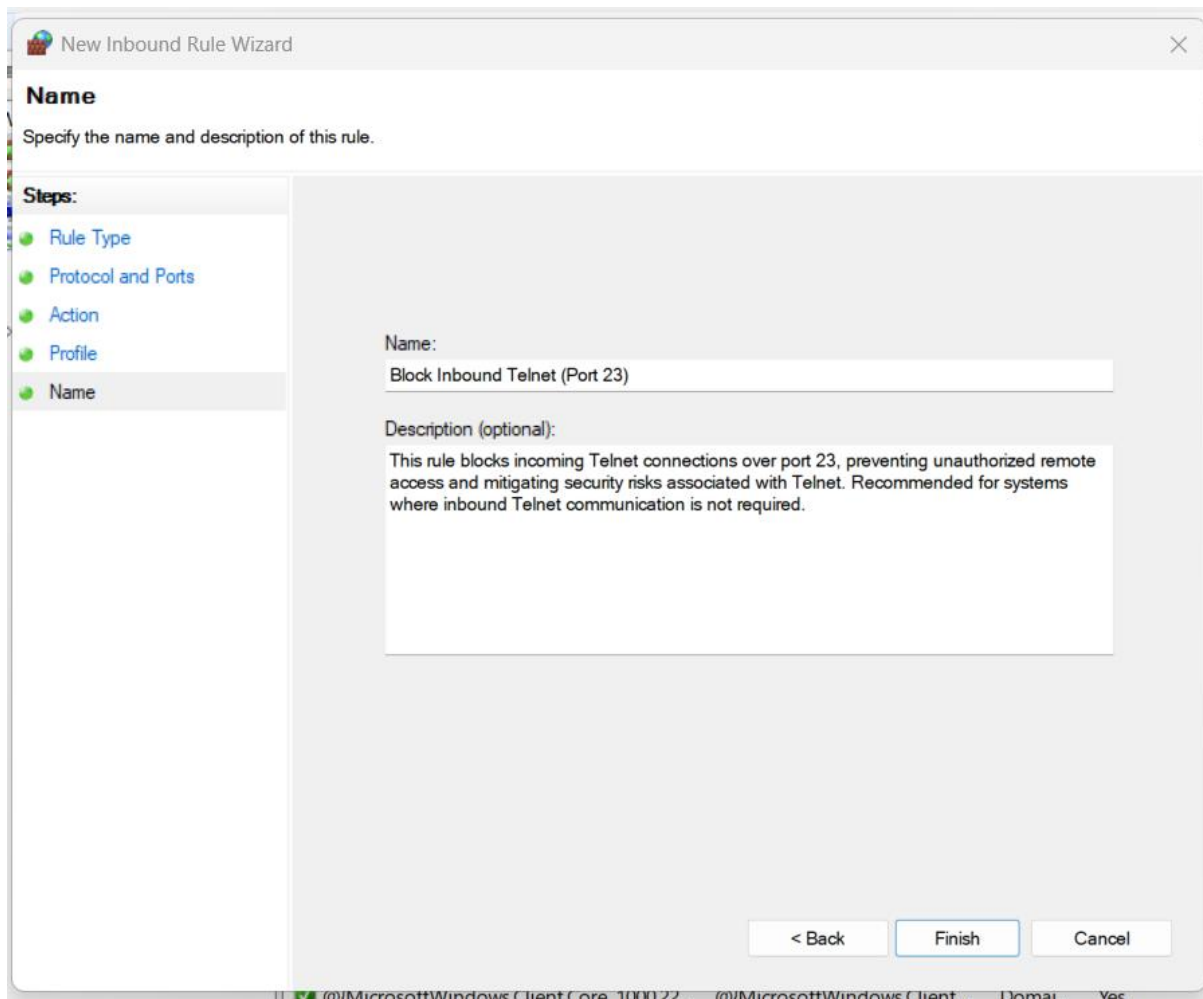
Then, I chose the option “Block the connection”. For blocking it when such a scenario arises. Clicked next.

4. The following pane prompts to choose, to which Profile networks this rule applies.



I chose all the network profiles, to safeguard against this connection over any network.

5. Now, the Windows Defender Firewall wants to name this specific new rule I am creating. Also provides an option for description.



I filled the name and Description as applicable, and clicked 'Finish'.

6. Finally, the new rule has been created and added to the list of the firewall. The name of our new created rule can be seen in the list. The very first one, indeed. I also opened the properties by navigating to properties under our rules' tab on the left-hand side by just clicking on our rule. The following screenshot showcases this:

Inbound Rules

| Name | Group | Profile | Enabled | Action | Override | Program | Local Address | Remote Address | Protocol | Local Port |
|---|--------------------------------|----------|---------|--------|----------|---------|---------------|----------------|----------|------------|
| Block Inbound Telnet (Port 23) | | All | Yes | Block | No | Any | Any | Any | TCP | 23 |
| Allow TCP Inbound on Port 10002 | | Public | Yes | Allow | No | Any | Any | Any | TCP | 10002 |
| anydesk.exe | | Public | | | | | | | UDP | Any |
| anydesk.exe | | Public | | | | | | | TCP | Any |
| CefSharp.BrowserSubprocess | | Public | | | | | | | UDP | Any |
| CefSharp.BrowserSubprocess | | Public | | | | | | | TCP | Any |
| CefSharp.BrowserSubprocess | | Public | | | | | | | TCP | Any |
| CefSharp.BrowserSubprocess | | Public | | | | | | | UDP | Any |
| µTorrent (TCP-In) | | All | | | | | | | TCP | Any |
| µTorrent (UDP-In) | | All | | | | | | | UDP | Any |
| @(C27EB4BA.DropboxOEM_2048.0_x64_x... | @(C27EB4BA.DropboxOEM_2... | All | | | | | | | Any | Any |
| @(HoloShell_10.0.22621.1_neutral_cw5n1... | @(HoloShell_10.0.22621.1_ne... | All | | | | | | | Any | Any |
| @(Microsoft.AAD.BrokerPlugin_1000.19580... | @(Microsoft.AAD.BrokerPlugi... | Domai... | | | | | | | Any | Any |
| @(Microsoft.DesktopAppInstaller_1.17.106... | @(Microsoft.DesktopAppInst... | Domai... | | | | | | | Any | Any |
| @(Microsoft.SecHealthUI_1000.22621.1.0_x... | @(Microsoft.SecHealthUI_10... | Domai... | | | | | | | Any | Any |
| @(Microsoft.SecHealthUI_1000.22621.1.0_x... | @(Microsoft.SecHealthUI_10... | Domai... | | | | | | | Any | Any |
| @(Microsoft.Todos_0.54.42772.0_x64_8we... | @(Microsoft.Todos_0.544277... | Domai... | | | | | | | Any | Any |
| @(Microsoft.Win32WebViewHost_10.0.226... | @(Microsoft.Win32WebView... | All | | | | | | | Any | Any |
| @(Microsoft.Windows.CloudExperienceHo... | @(Microsoft.Windows.Cloud... | Domai... | | | | | | | Any | Any |
| @(Microsoft.Windows.Photos_21.2103025... | @(Microsoft.Windows.Photo... | All | | | | | | | Any | Any |
| @(Microsoft.Windows.StartMenuExperien... | @(Microsoft.Windows.Start... | Domai... | | | | | | | Any | Any |
| @(microsoft.windowscommunicationsapp... | @(microsoft.windowscommu... | All | | | | | | | Any | Any |
| @(Microsoft.XboxGamingOverlay_2.622.32... | @(Microsoft.XboxGamingOv... | All | | | | | | | Any | Any |
| @(Microsoft.ZuneMusic_11.2202.46.0_x64_... | @(Microsoft.ZuneMusic_11.2... | Domai... | | | | | | | Any | Any |

Block Inbound Telnet (Port 23) Properties

General

Name:

Block Inbound Telnet (Port 23)

Description:

This rule blocks incoming Telnet connections over port 23, preventing unauthorized remote access and mitigating security risks associated with Telnet. Recommended for

Enabled

Action

Allow the connection

Allow the connection if it is secure

Block the connection

Actions

Inbound Rules

New Rule...

Filter by Profile

Filter by State

Filter by Group

View

Refresh

Export List...

Help

Block Inbound Telnet (Port 23)

Disable Rule

Cut

Copy

Delete

Properties

Help