



Opening TCP Port 80 in Windows Firewall

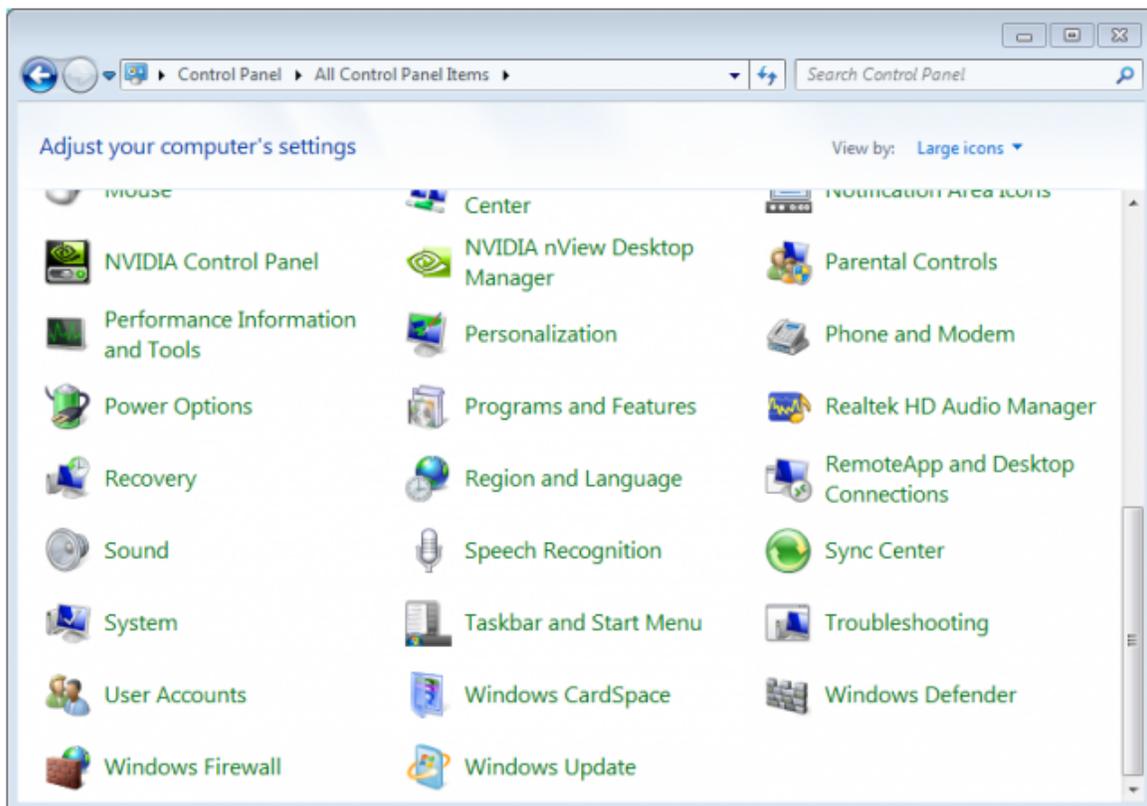
Open Windows Firewall

Steps

The following instructions are for opening TCP Port 80 in the Window Firewall - the firewall software included with Windows. If you are using an alternate firewall, please consult their documentation.

Important: It is not adequate to open the port's inbound and outbound traffic for just the program or the service. You must create Port rules as directed below in Step 6, or it will not work.

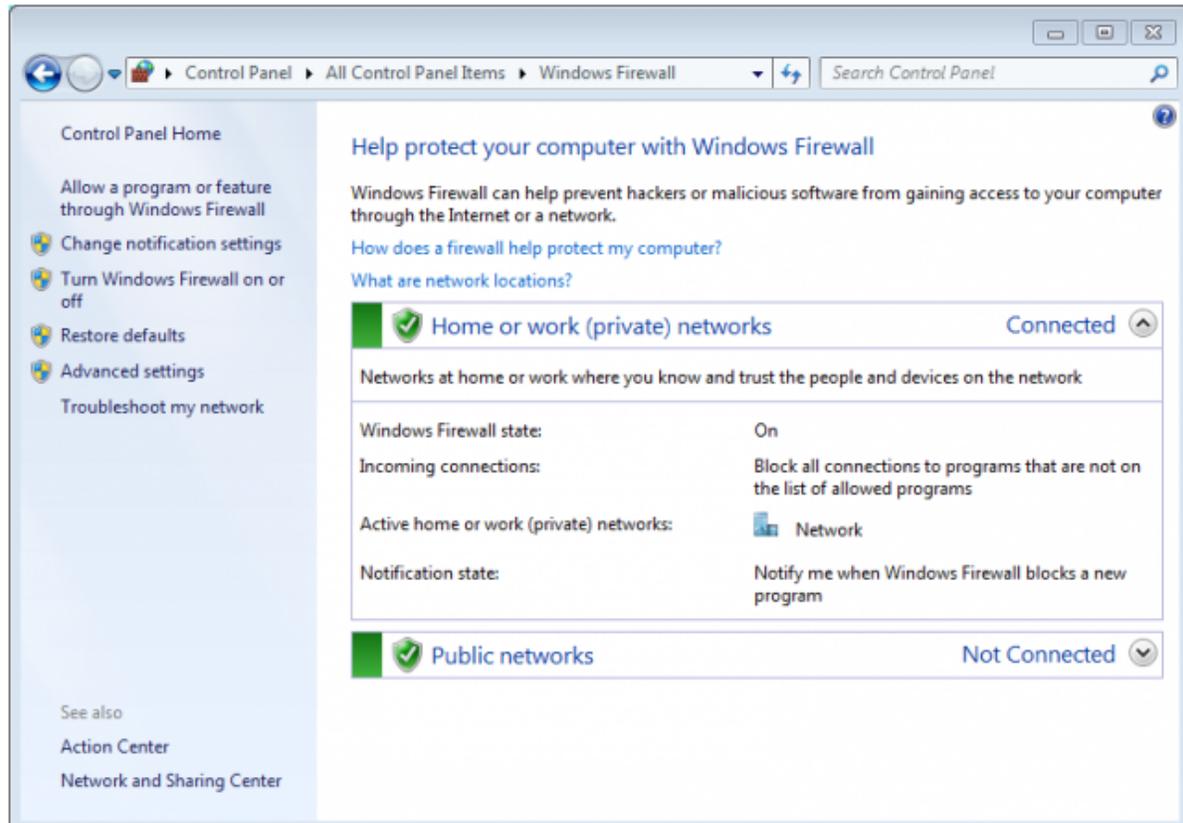
1. Open **Control Panel** from the Start menu.
2. Select **Windows Firewall**.





Opening TCP Port 80 In Windows Firewall Select Advanced Settings....

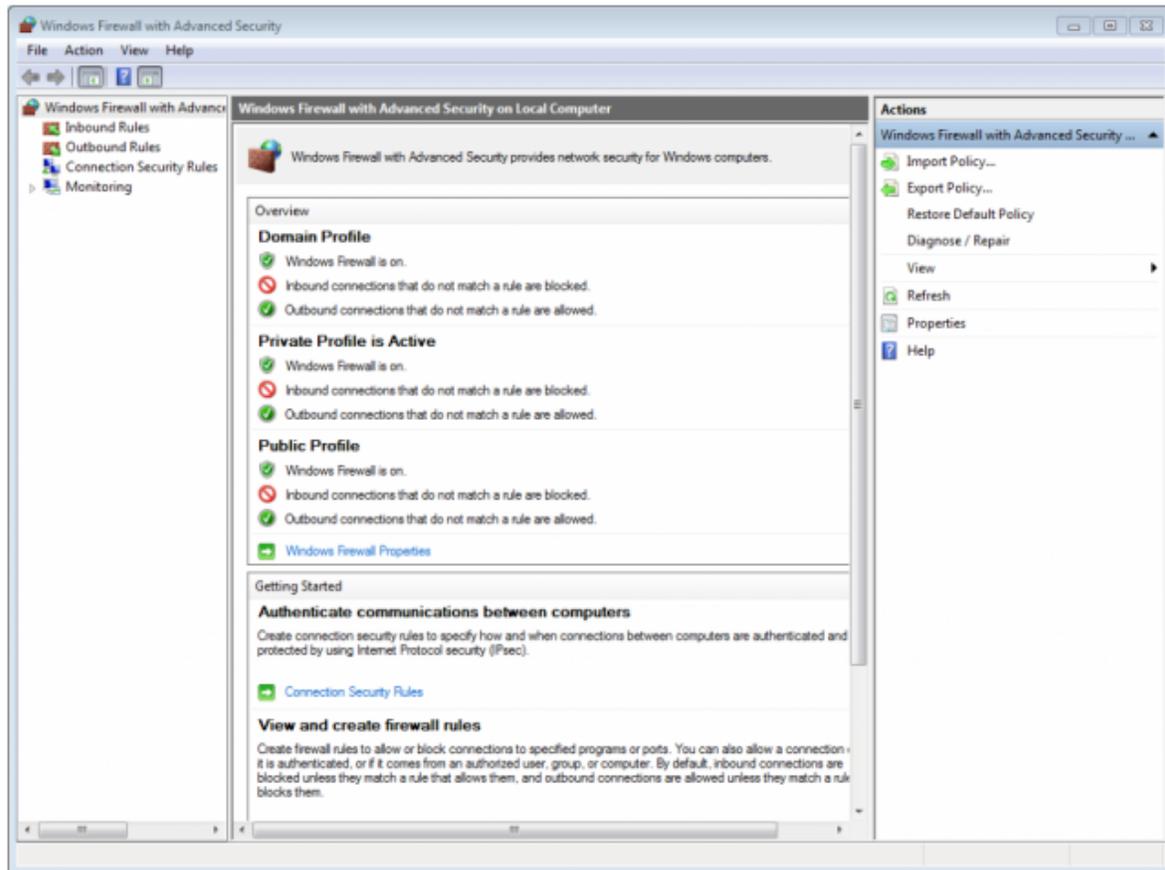
3. Select **Advanced settings** in the left column of the Windows Firewall window.





Opening TCP Port 80 In Windows Firewall Select Inbound Rules...

4. Select **Inbound Rules** in the left column of the Windows Firewall with Advanced Security window.

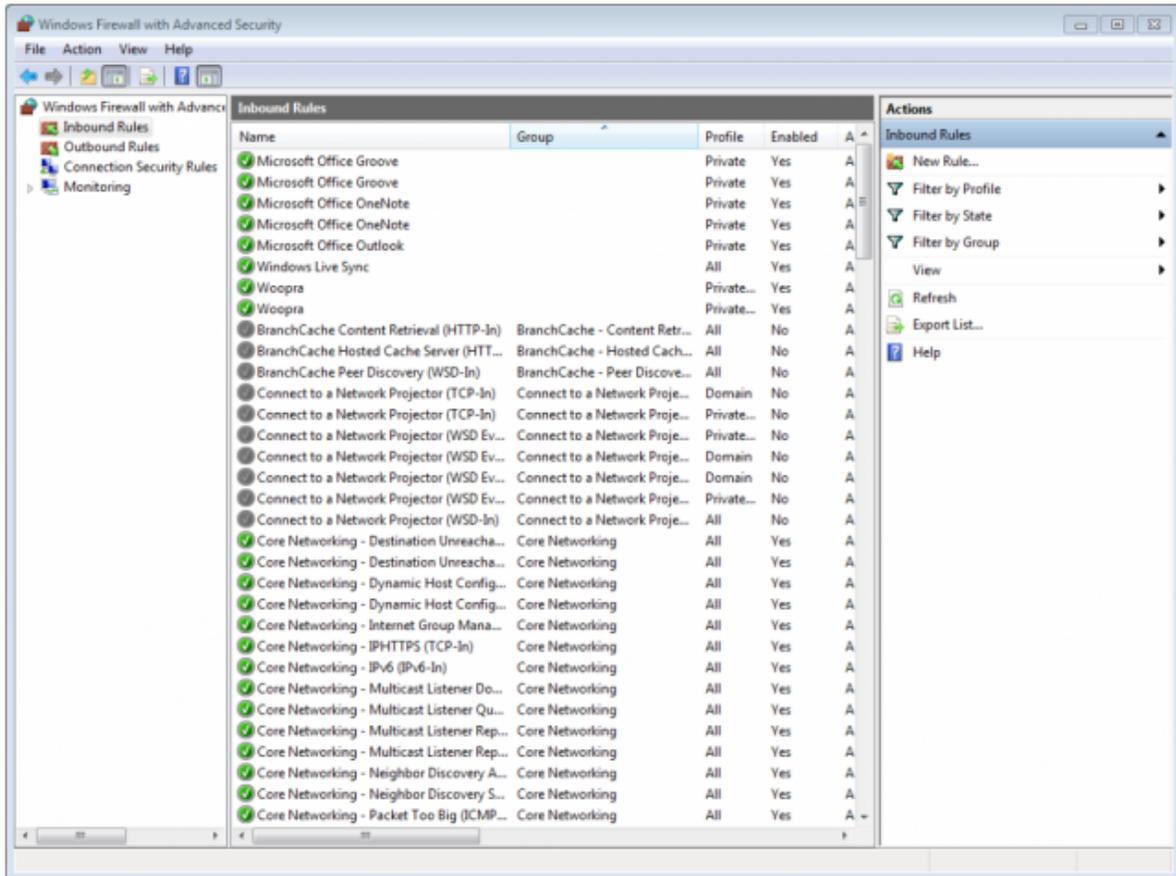




Opening TCP Port 80 In Windows Firewall

Select New Rule

5. Select **New Rule** in the right column.

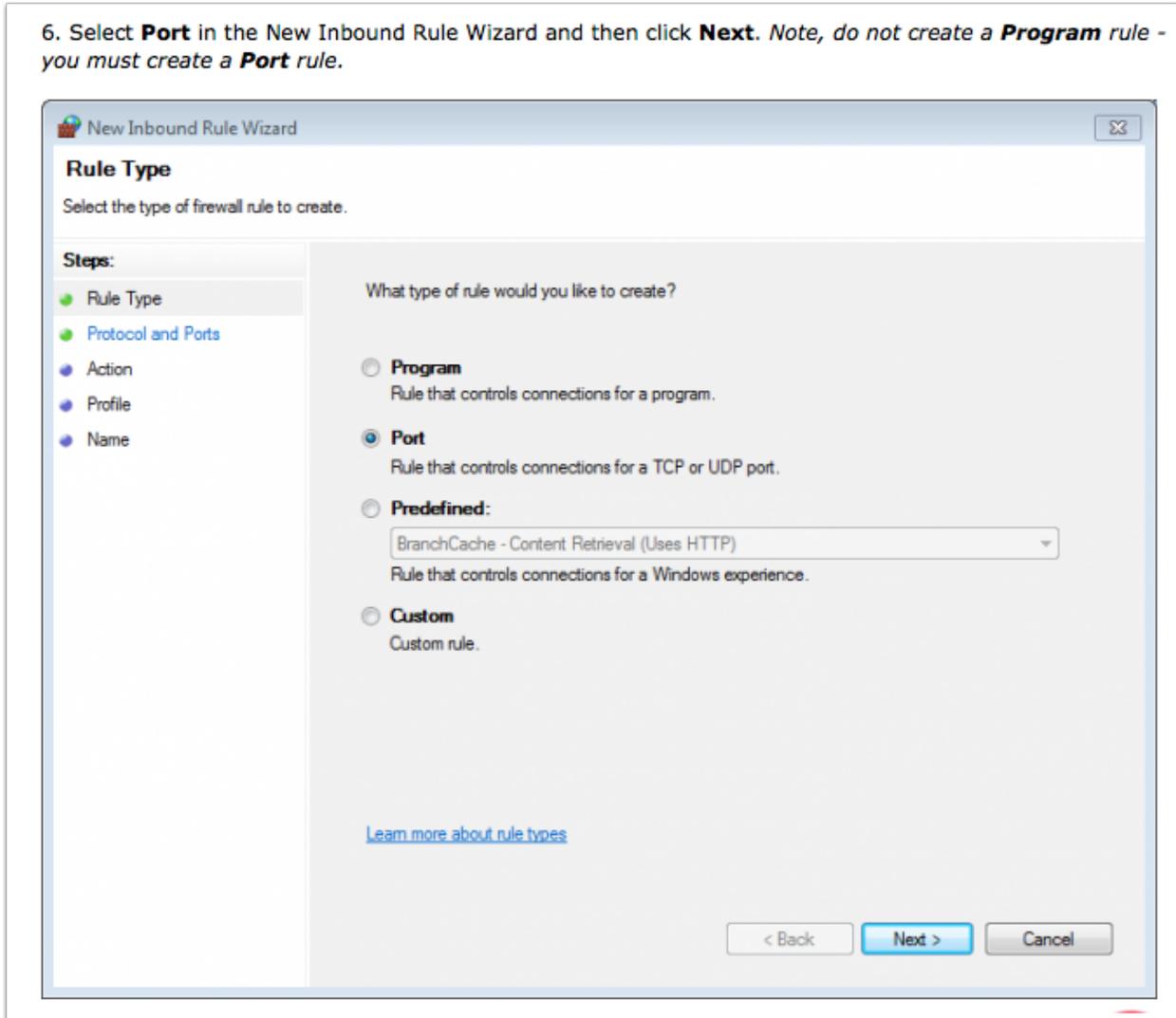




Opening TCP Port 80 In Windows Firewall

Select Port...

6. Select **Port** in the New Inbound Rule Wizard and then click **Next**. *Note, do not create a **Program** rule - you must create a **Port** rule.*





Opening TCP Port 80 In Windows Firewall

Set up Protocol and Ports...

7. Select which protocol this rule will apply to **TCP**, select **Specific** local ports, type port number **80**, and then click **Next**.

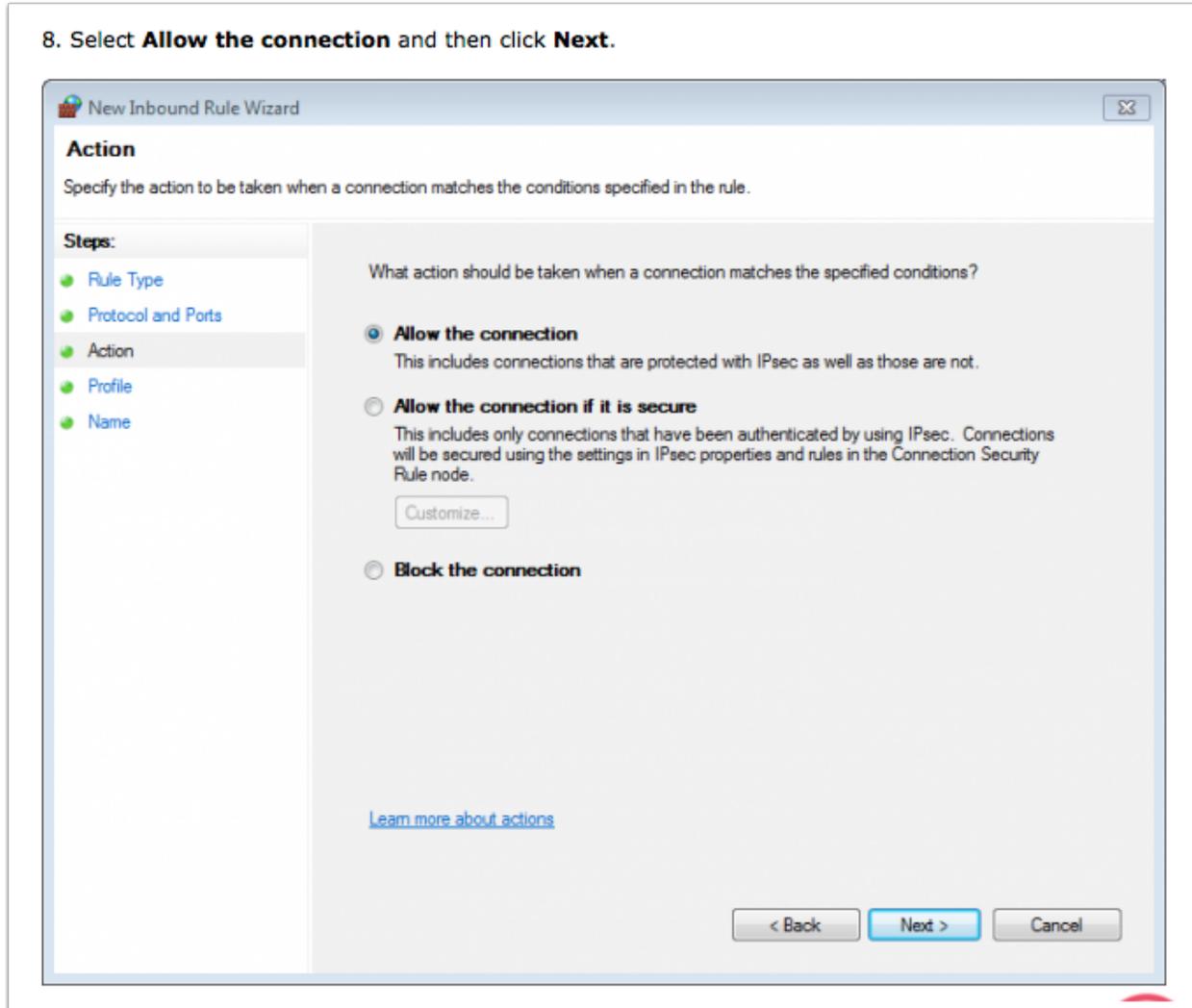
The screenshot shows the 'New Inbound Rule Wizard' dialog box in Windows Firewall. The title bar reads 'New Inbound Rule Wizard'. The main heading is 'Protocol and Ports' with the instruction 'Specify the protocols and ports to which this rule applies.' On the left, a 'Steps:' sidebar lists: Rule Type, Protocol and Ports (highlighted), Action, Profile, and Name. The main area contains two questions: 'Does this rule apply to TCP or UDP?' with radio buttons for TCP (selected) and UDP; and 'Does this rule apply to all local ports or specific local ports?' with radio buttons for All local ports and Specific local ports (selected). A text box next to 'Specific local ports:' contains the number '80', with an example 'Example: 80, 443, 5000-5010' below it. A link 'Learn more about protocol and ports' is at the bottom left. At the bottom right are buttons for '< Back', 'Next >' (highlighted in blue), and 'Cancel'.



Opening TCP Port 80 In Windows Firewall

Allow the Connection...

8. Select **Allow the connection** and then click **Next**.





Opening TCP Port 80 In Windows Firewall

Select when this rule applies...

9. Select when this rule applies (check all of them for the port to always stay open) and then click **Next**.

New Inbound Rule Wizard

Profile

Specify the profiles for which this rule applies.

Steps:

- Rule Type
- Protocol and Ports
- Action
- Profile
- Name

When does this rule apply?

- Domain**
Applies when a computer is connected to its corporate domain.
- Private**
Applies when a computer is connected to a private network location.
- Public**
Applies when a computer is connected to a public network location.

[Learn more about profiles](#)

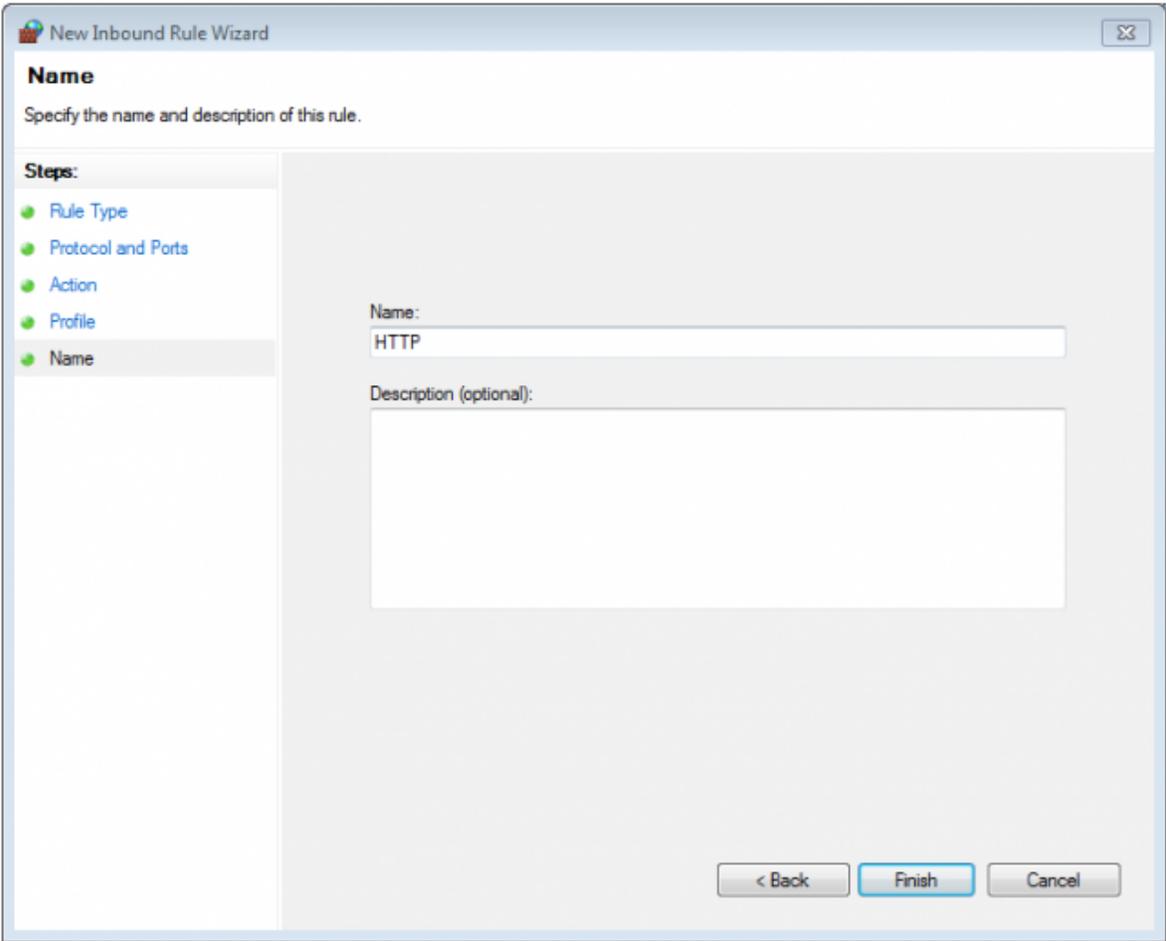
< Back Next > Cancel



Opening TCP Port 80 In Windows Firewall

Name your rule and Finish...

10. Give this rule a name and then click **Finish** to add the new rule.



TCP Port 80 is now open and ready to be used.