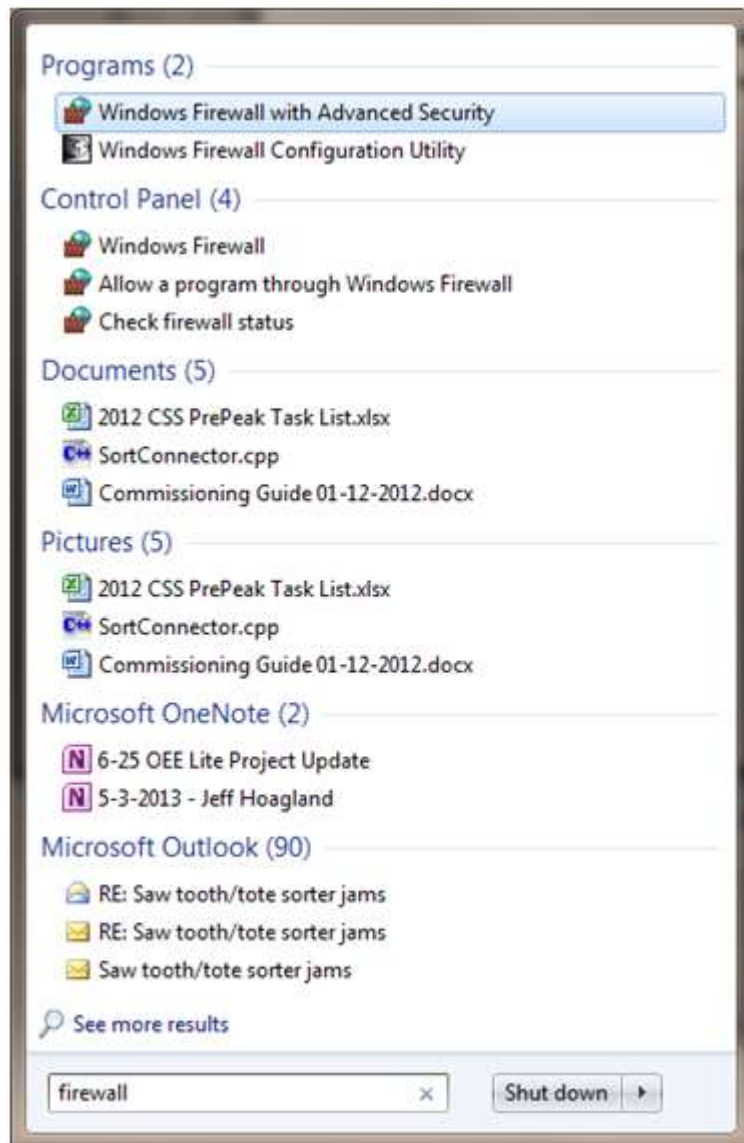
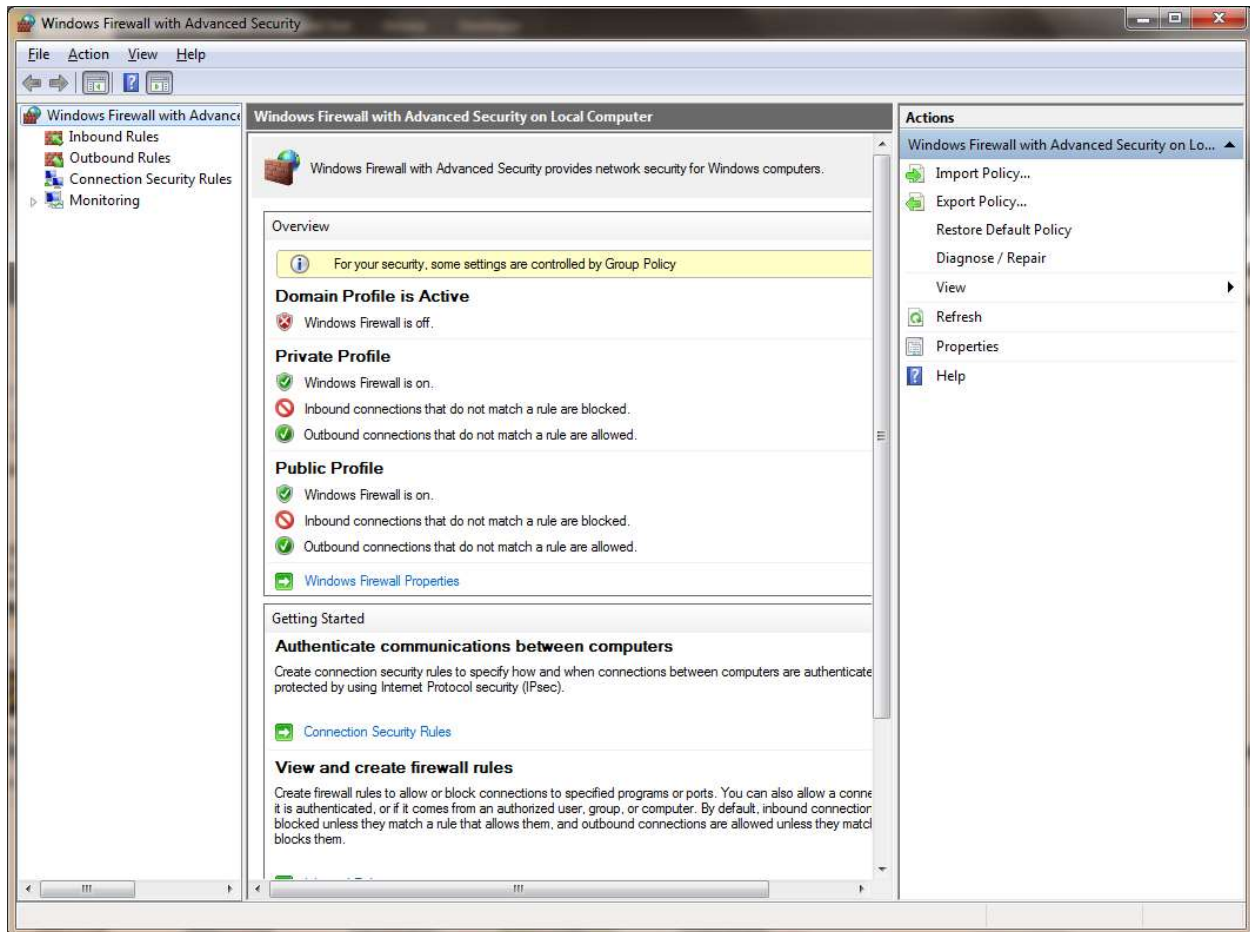


Here is how to setup for DHCP/BOOTP on your company laptop.

First, type “firewall” from the start menu and pull up “Windows Firewall with Advanced Security”

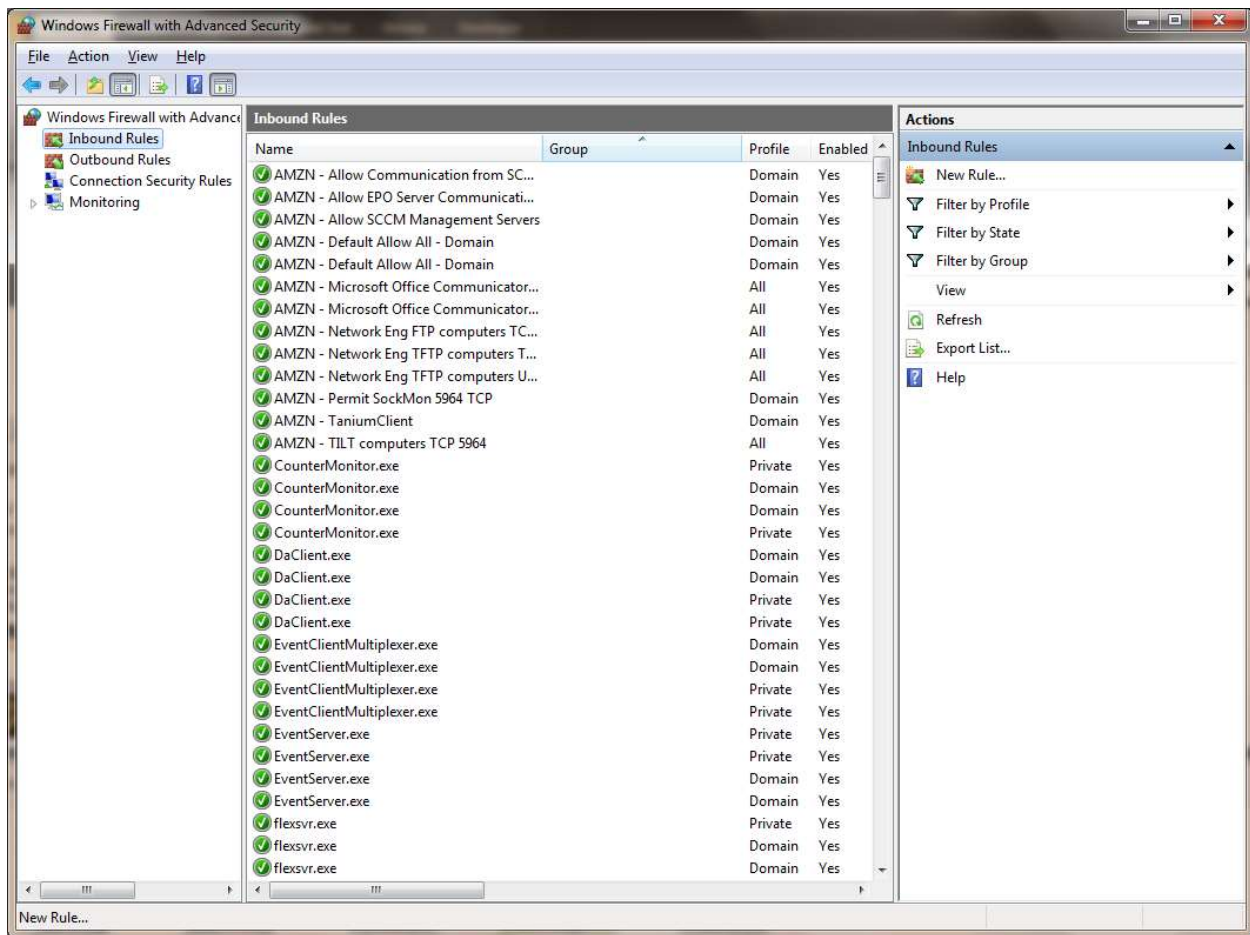


Windows Firewall with Advanced Security on Local Computer

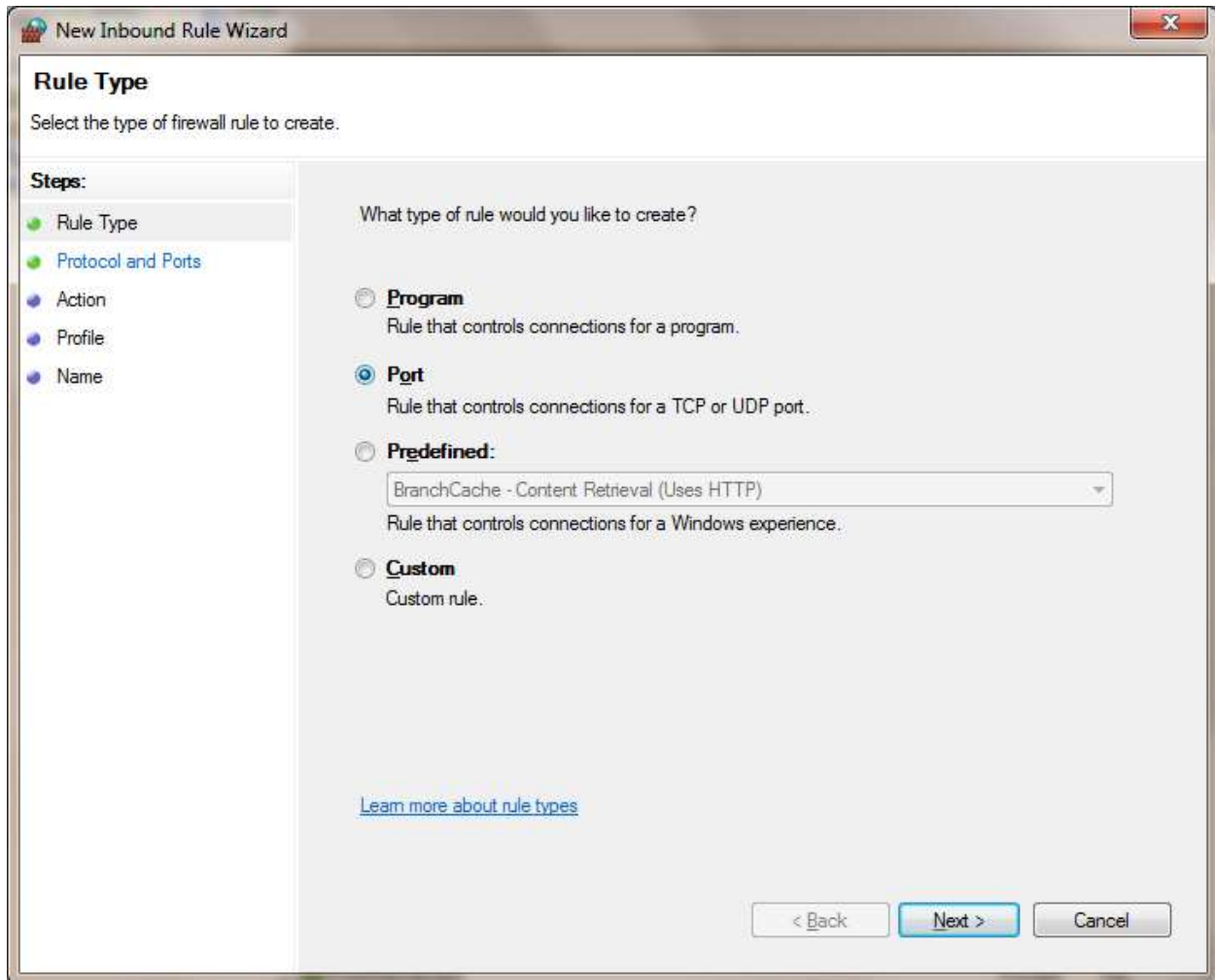


Click “Inbound Rules”

Then “New Rule”

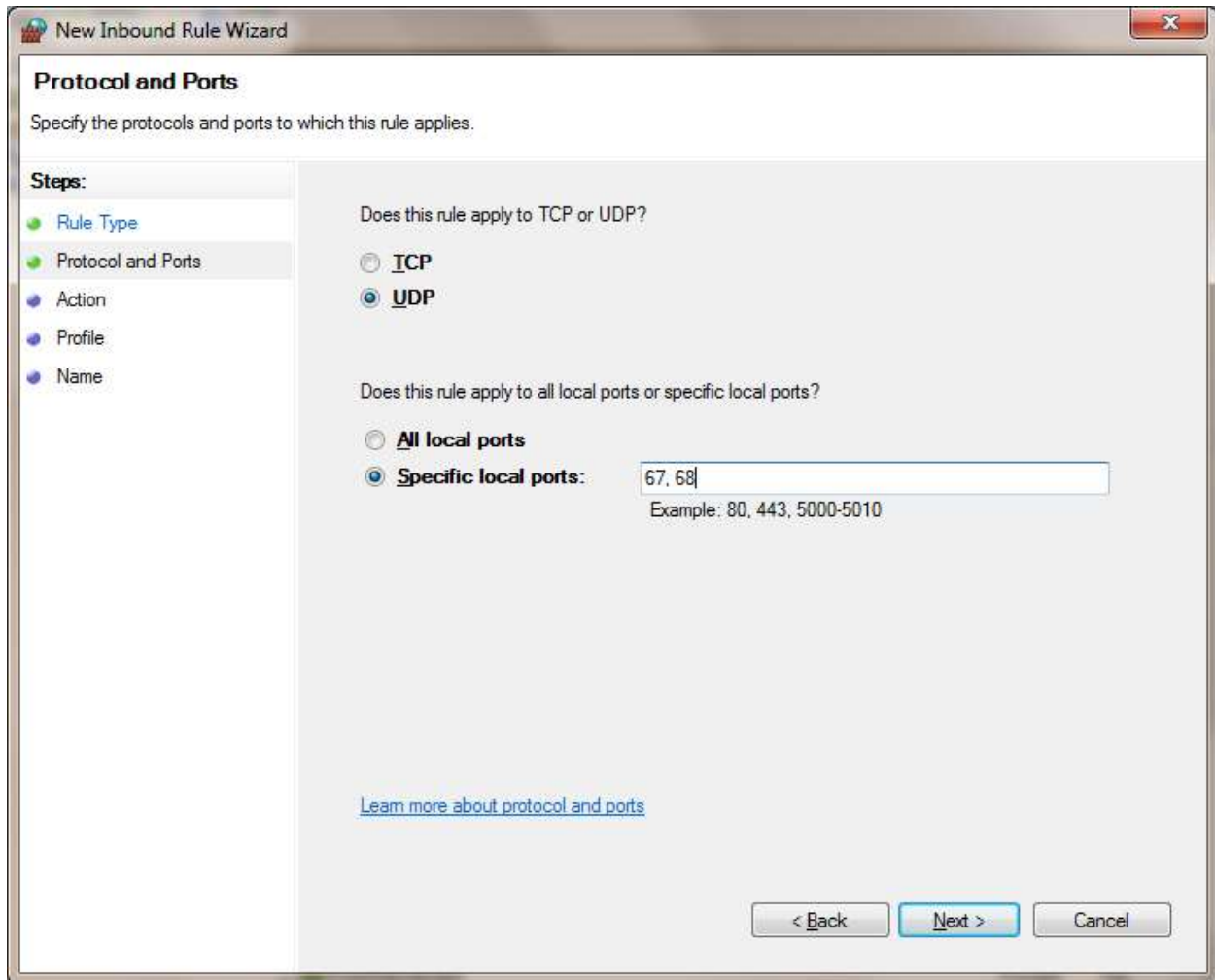


Select "Port"



Next>

Select "UDP" and "Specific local ports:" type "67, 68"



The image shows a Windows-style dialog box titled "New Inbound Rule Wizard". The "Protocol and Ports" step is selected in the left-hand "Steps" pane. The main area contains two questions with radio button options. The first question, "Does this rule apply to TCP or UDP?", has "UDP" selected. The second question, "Does this rule apply to all local ports or specific local ports?", has "Specific local ports:" selected, with a text box containing "67, 68". An example "80, 443, 5000-5010" is shown below the text box. At the bottom right are buttons for "< Back", "Next >", and "Cancel". A link "Learn more about protocol and ports" is at the bottom left.

New Inbound Rule Wizard

Protocol and Ports
Specify the protocols and ports to which this rule applies.

Steps:

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

Does this rule apply to TCP or UDP?

☐ TCP

☒ UDP

Does this rule apply to all local ports or specific local ports?

☐ All local ports

☒ Specific local ports:

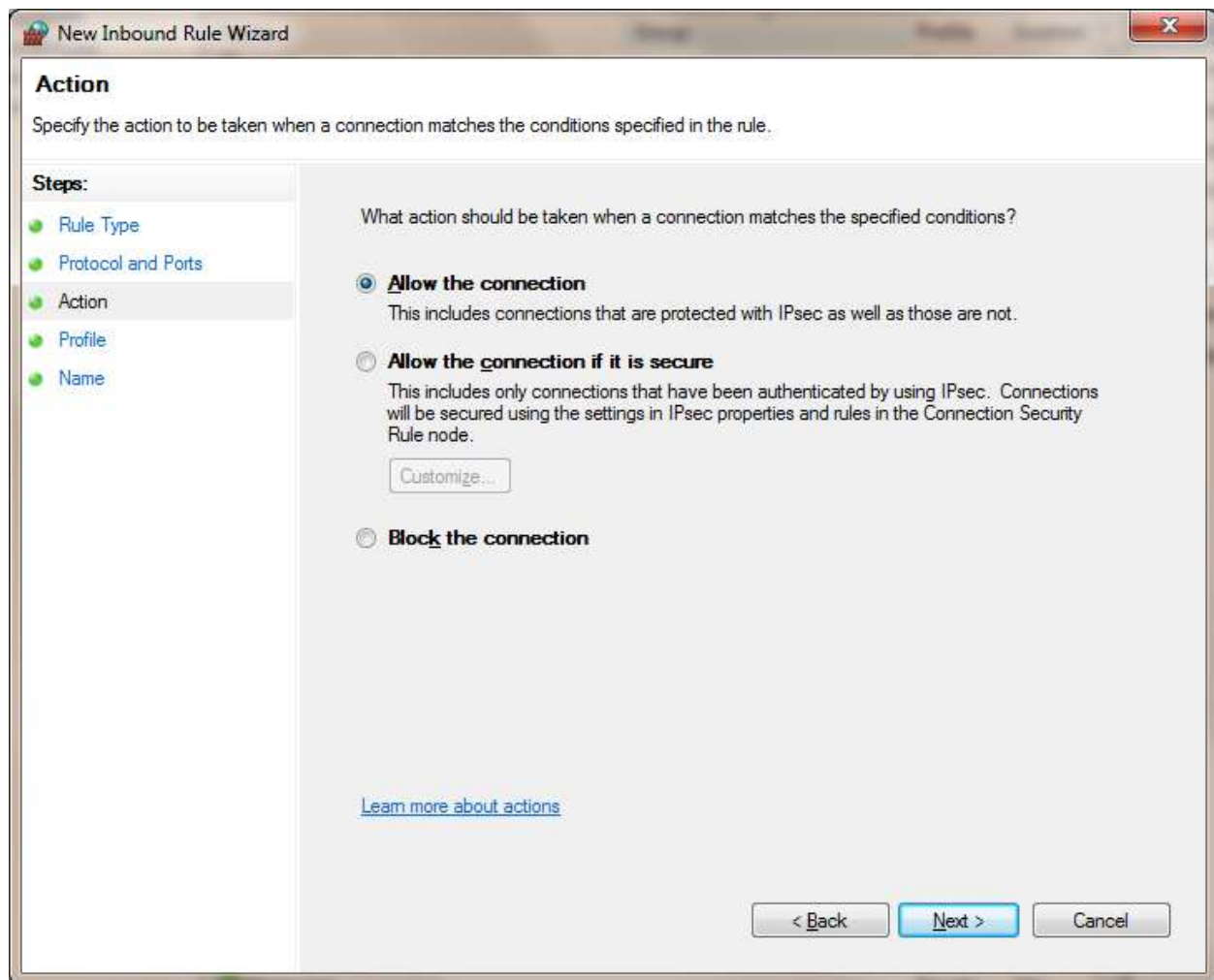
Example: 80, 443, 5000-5010

[Learn more about protocol and ports](#)

< Back Next > Cancel

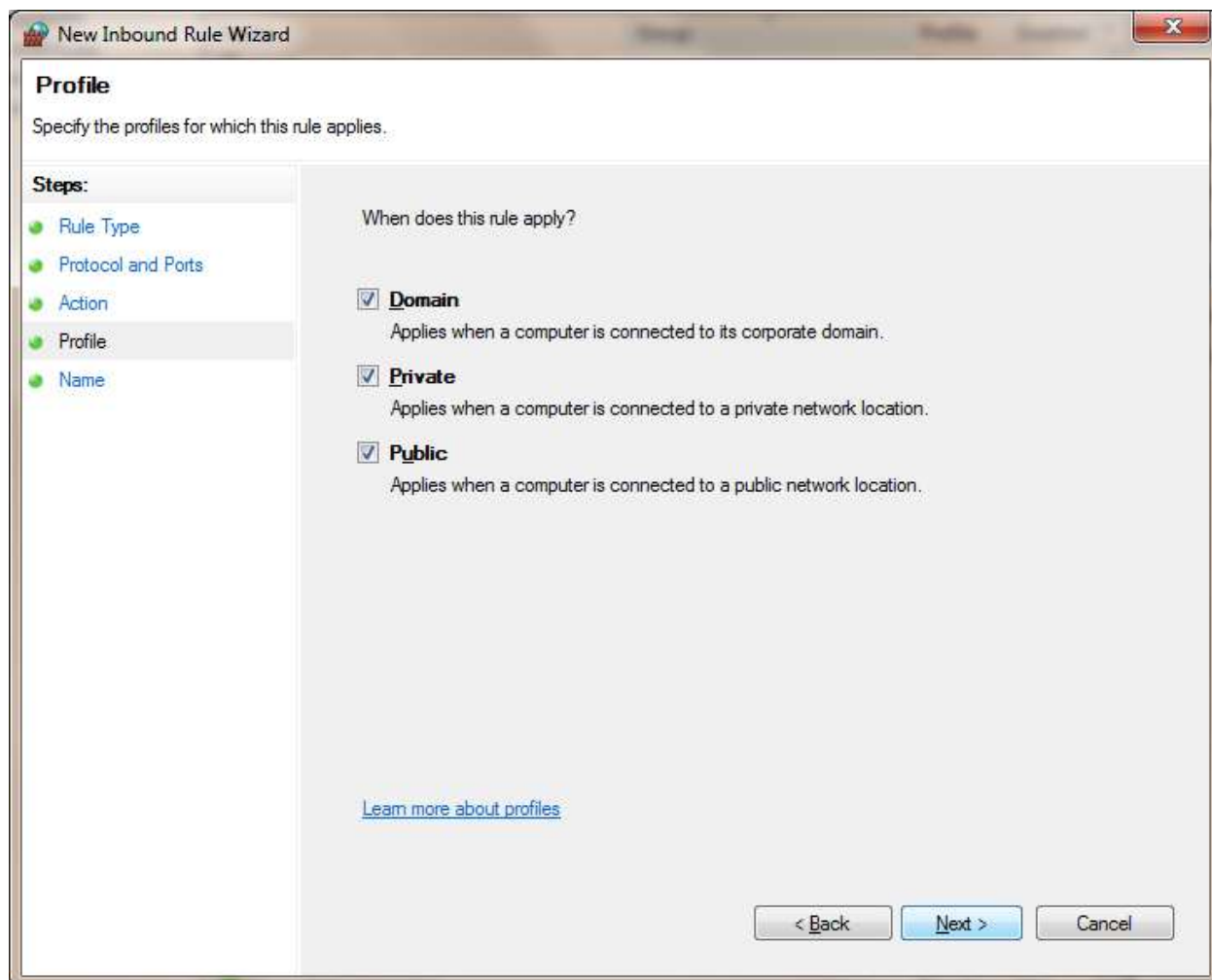
Next >

“Allow the Connection”



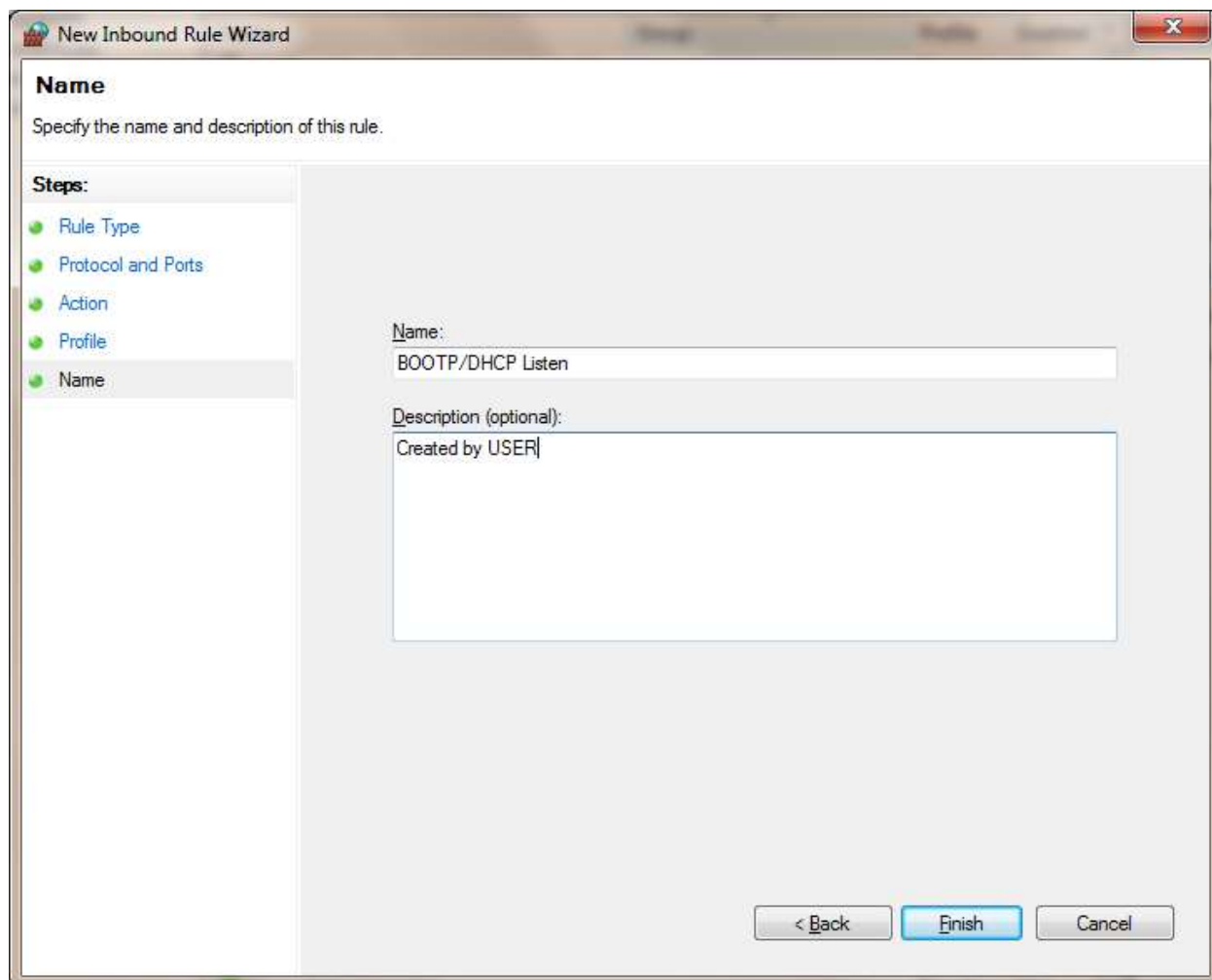
Next >

Default



Next >

Give it a Name then Finish



The image shows a Windows-style dialog box titled "New Inbound Rule Wizard". It has a standard Windows window frame with a title bar, a close button (X), and a help button (question mark). The dialog is divided into two main sections. On the left is a "Steps:" sidebar with a list of steps: "Rule Type", "Protocol and Ports", "Action", "Profile", and "Name". The "Name" step is currently selected and highlighted. The main area of the dialog is titled "Name" and contains the instruction "Specify the name and description of this rule." Below this instruction are two text input fields. The first field is labeled "Name:" and contains the text "BOOTP/DHCP Listen". The second field is labeled "Description (optional):" and contains the text "Created by USER". At the bottom right of the dialog are three buttons: "< Back", "Finish", and "Cancel". The "Finish" button is highlighted with a blue border.

New Inbound Rule Wizard

Name

Specify the name and description of this rule.

Steps:

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

Name:
BOOTP/DHCP Listen

Description (optional):
Created by USER

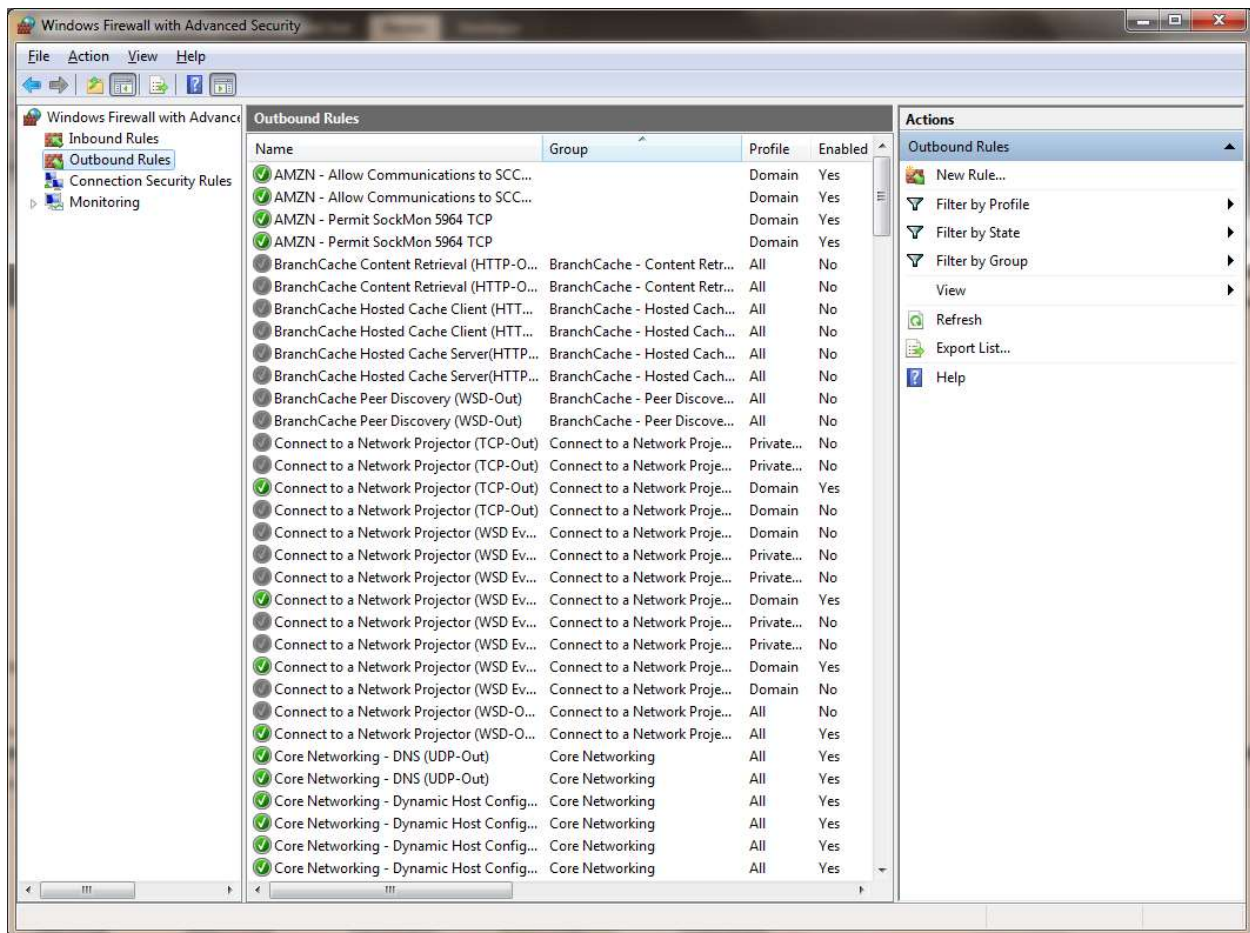
< Back Finish Cancel

Finish Inbound Rule

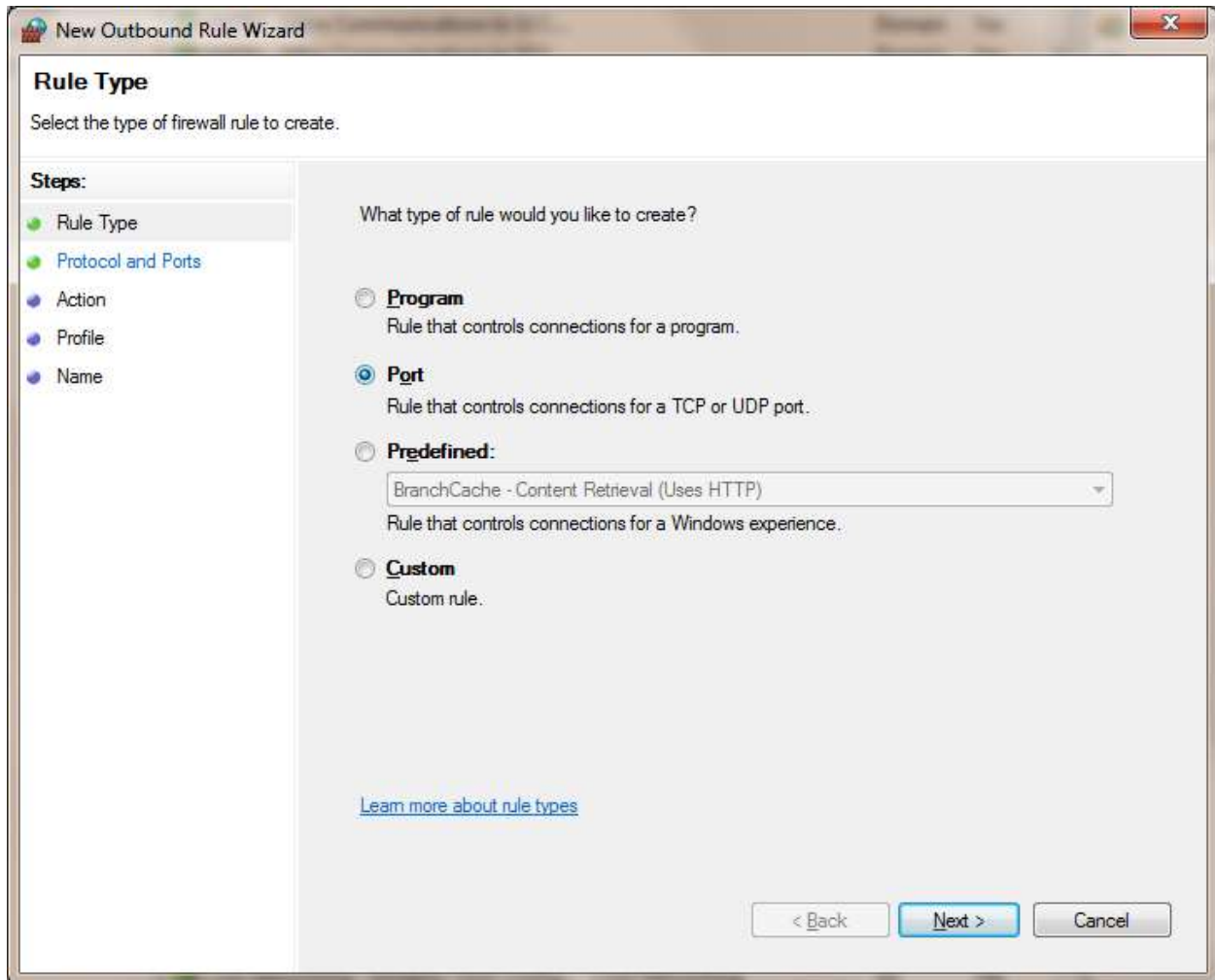
Next > Now go to "Outbound rules"

Click “Outbound Rules”

Then “New Rule”



Select "Port"

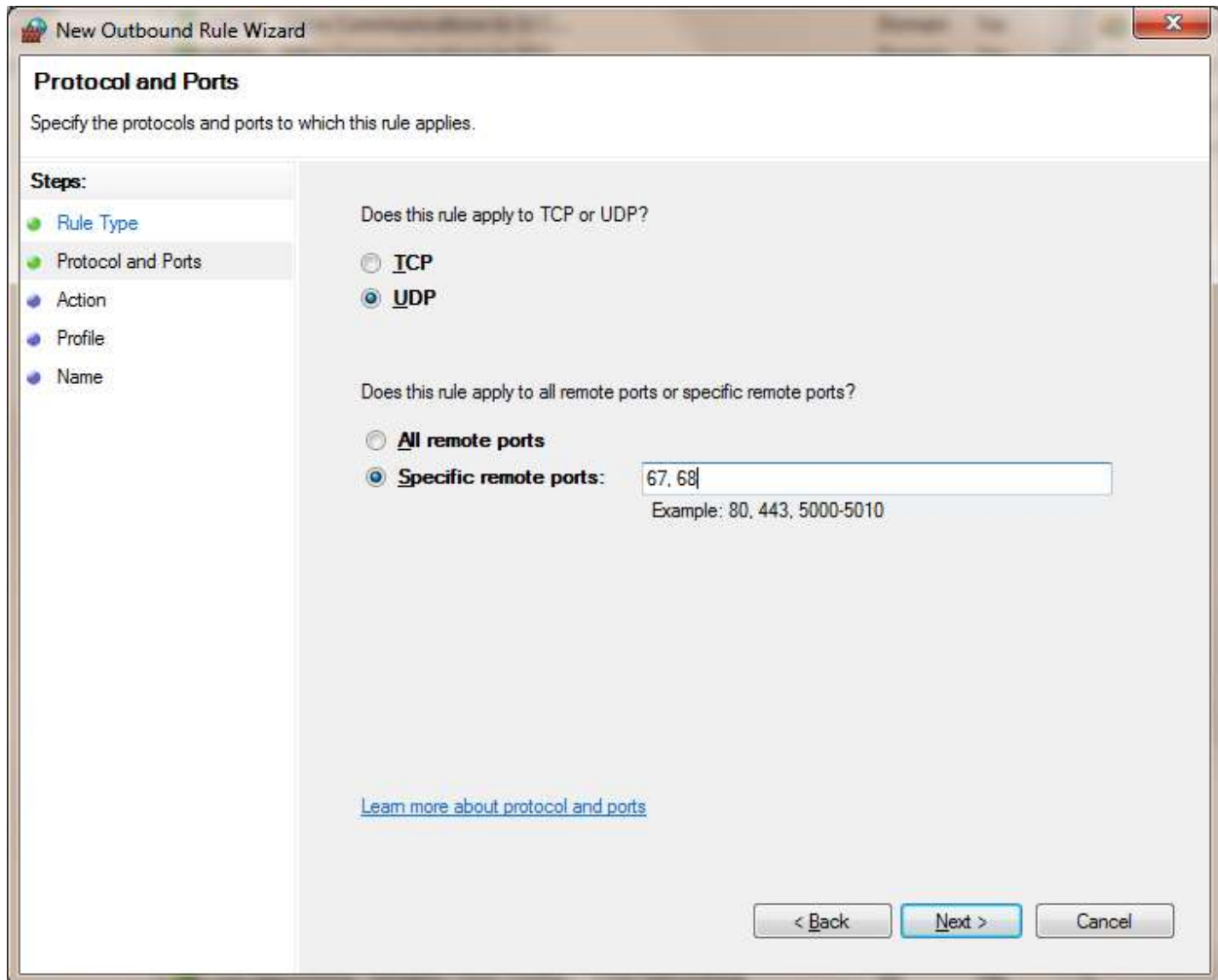


The image shows a Windows Firewall 'New Outbound Rule Wizard' window. The title bar reads 'New Outbound Rule Wizard'. The main heading is 'Rule Type' with the instruction 'Select the type of firewall rule to create.' On the left, a 'Steps' pane lists: 'Rule Type' (selected with a green dot), 'Protocol and Ports' (blue dot), 'Action' (blue dot), 'Profile' (blue dot), and 'Name' (blue dot). The main area asks 'What type of rule would you like to create?' and offers four radio button options: 'Program' (Rule that controls connections for a program.), 'Port' (selected, Rule that controls connections for a TCP or UDP port.), 'Predefined:' (with a dropdown menu showing 'BranchCache - Content Retrieval (Uses HTTP)' and description 'Rule that controls connections for a Windows experience.'), and 'Custom' (Custom rule.). A blue link 'Learn more about rule types' is at the bottom left. At the bottom right are three buttons: '< Back', 'Next >' (highlighted in blue), and 'Cancel'.

Next >

Set "UDP"

Set "Specific remote ports:" type "67, 68"



The image shows a screenshot of the 'New Outbound Rule Wizard' window, specifically the 'Protocol and Ports' step. The window has a title bar with a close button. On the left, there is a 'Steps:' sidebar with five items: 'Rule Type' (green), 'Protocol and Ports' (green and highlighted), 'Action' (blue), 'Profile' (blue), and 'Name' (blue). The main area is titled 'Protocol and Ports' and contains the instruction 'Specify the protocols and ports to which this rule applies.' Below this, there are two questions. The first is 'Does this rule apply to TCP or UDP?' with two radio buttons: 'TCP' (unselected) and 'UDP' (selected). The second question is 'Does this rule apply to all remote ports or specific remote ports?' with two radio buttons: 'All remote ports' (unselected) and 'Specific remote ports:' (selected). To the right of the 'Specific remote ports:' radio button is a text input field containing '67, 68'. Below the input field is an example text: 'Example: 80, 443, 5000-5010'. At the bottom of the main area is a blue hyperlink that says 'Learn more about protocol and ports'. At the bottom right of the window are three buttons: '< Back' (disabled), 'Next >' (active/highlighted), and 'Cancel' (disabled).

New Outbound Rule Wizard

Protocol and Ports

Specify the protocols and ports to which this rule applies.

Steps:

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

Does this rule apply to TCP or UDP?

☐ TCP

☒ UDP

Does this rule apply to all remote ports or specific remote ports?

☐ All remote ports

☒ Specific remote ports: 67, 68

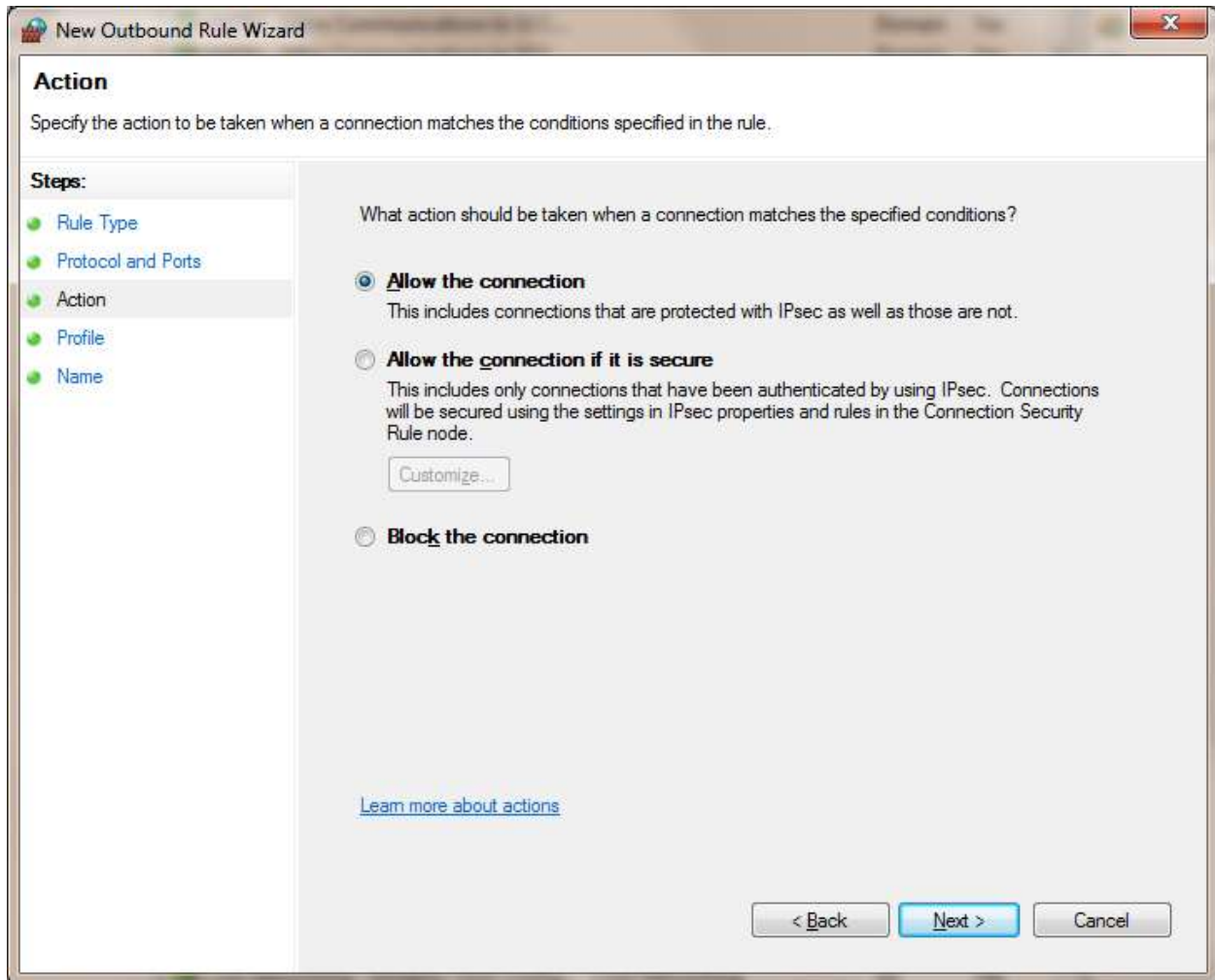
Example: 80, 443, 5000-5010

[Learn more about protocol and ports](#)

< Back Next > Cancel

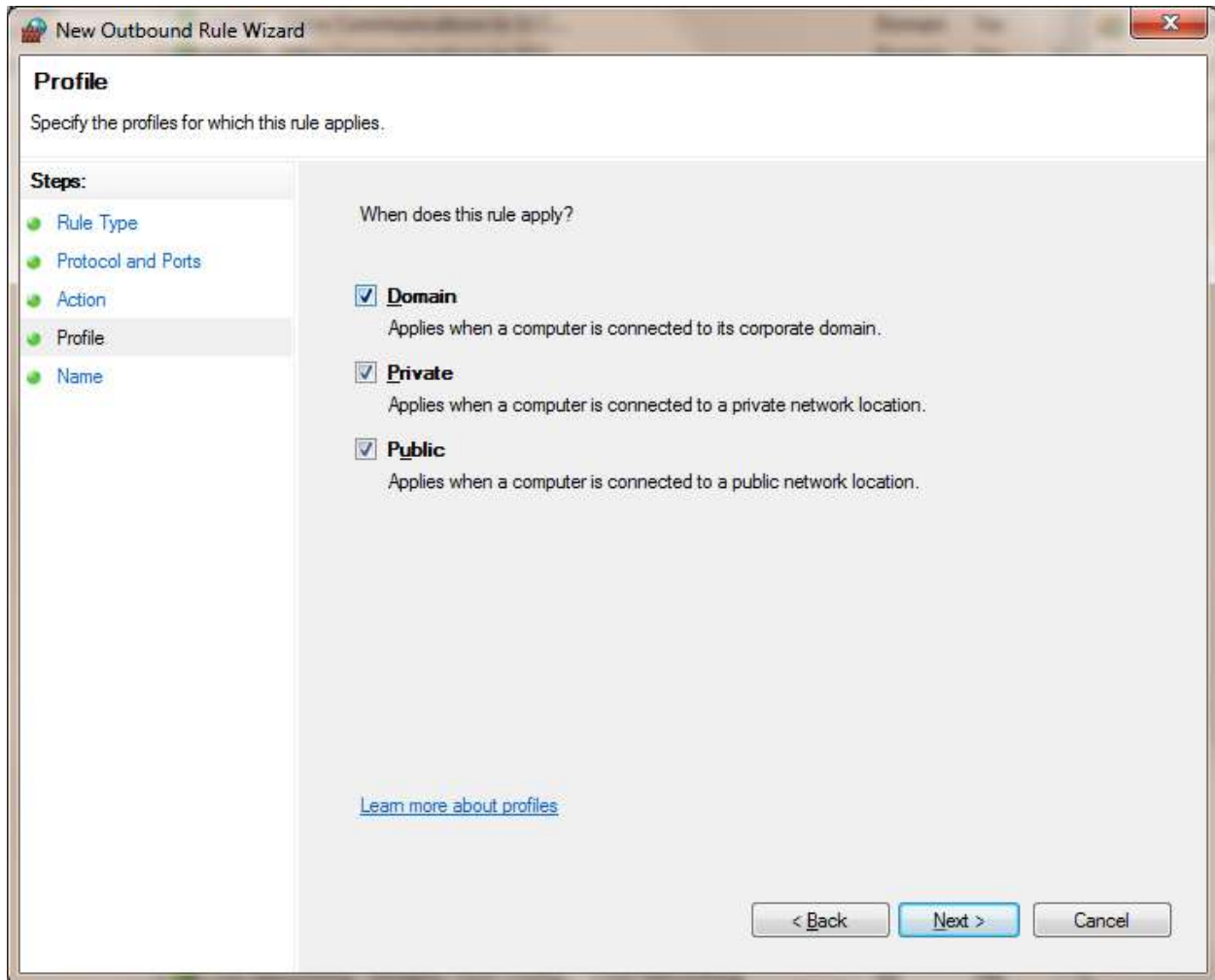
Next >

Select "Allow the Connection"



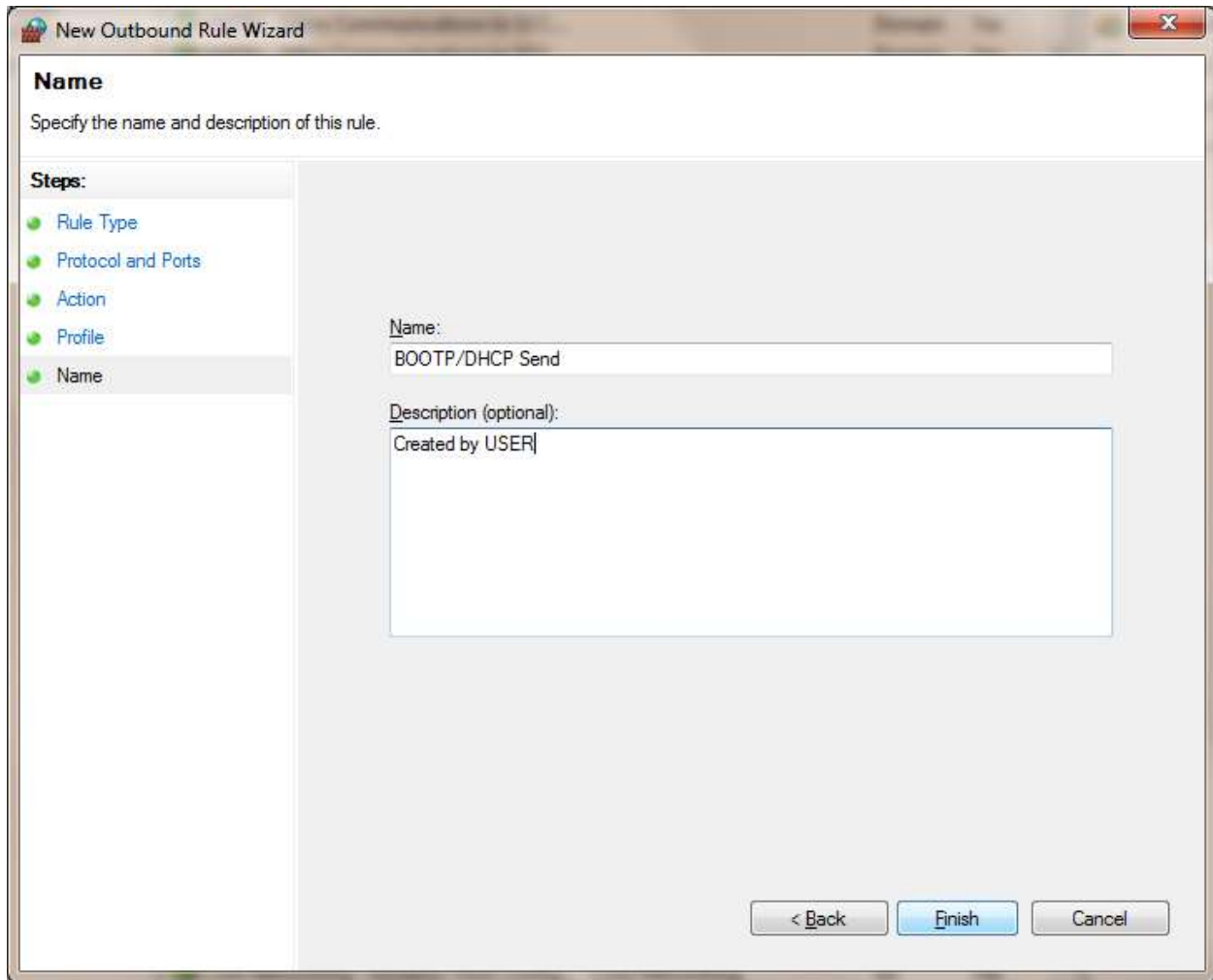
Next>

Default



Next>

Give it a Name then Finish



The image shows a 'New Outbound Rule Wizard' dialog box. The title bar reads 'New Outbound Rule Wizard' with a close button. The main area is titled 'Name' and contains the instruction 'Specify the name and description of this rule.' On the left, a 'Steps:' list shows five steps: 'Rule Type', 'Protocol and Ports', 'Action', 'Profile', and 'Name', with 'Name' being the current step. The main area has two text input fields: 'Name:' with the text 'BOOTP/DHCP Send' and 'Description (optional):' with the text 'Created by USER'. At the bottom right, there are three buttons: '< Back', 'Finish', and 'Cancel'.

New Outbound Rule Wizard

Name

Specify the name and description of this rule.

Steps:

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

Name:
BOOTP/DHCP Send

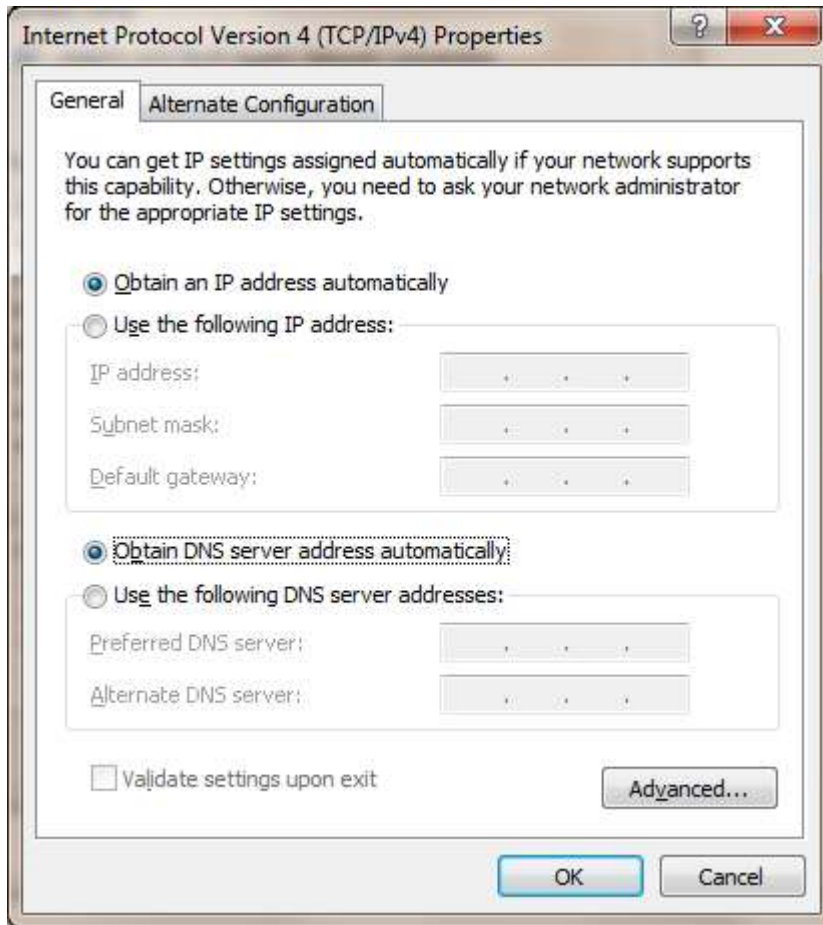
Description (optional):
Created by USER

< Back Finish Cancel

Finish

Next > Set Ethernet Port on Laptop

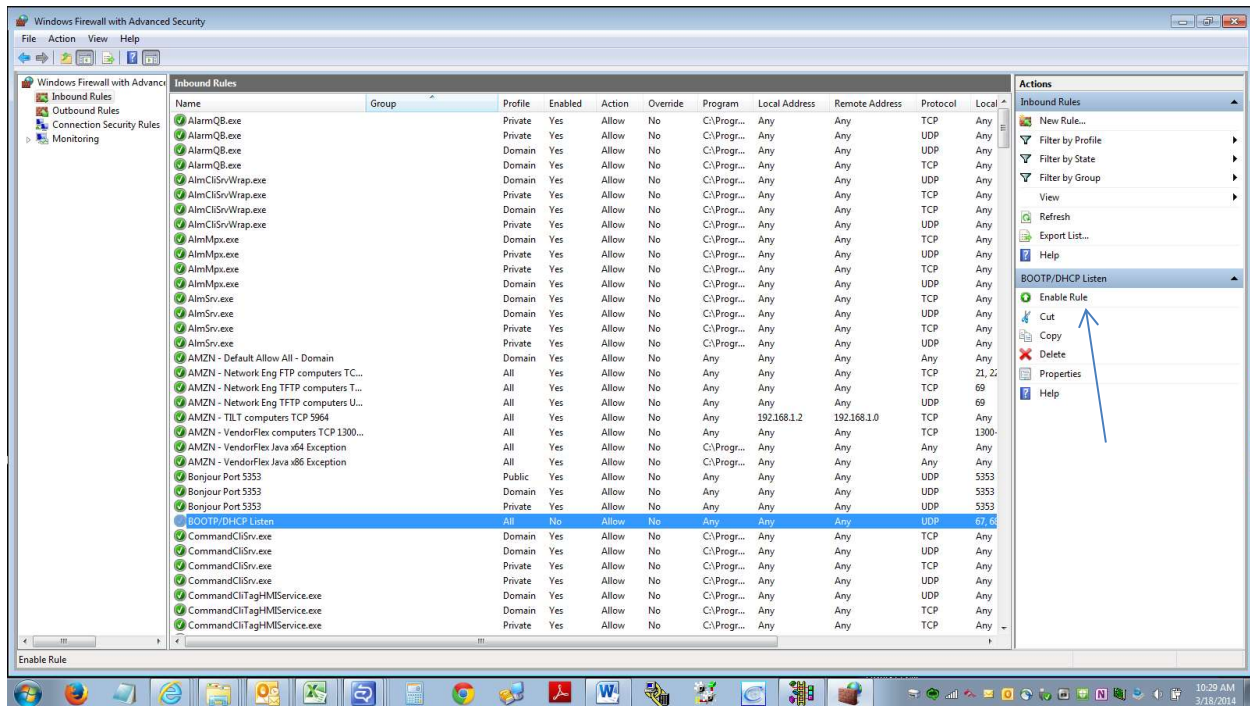
Set IPv4 of your Ethernet port to “obtain IP address automatically”



Run BOOTP with Wi-Fi off!

Once IP is set change IPv4 to match same VLAN as the set IP, then you can disable BOOTP on the device.

Enable / Disable Rule



To enable or disable the Inbound Rule, click Inbound Rule then click the name of the rule (BOOTP/DHCP Listen) to highlight. Click Enable Rule or Disable Rule as shown by the arrow on the right

To enable or disable the Outbound Rule, click Outbound Rule then click the name of the rule (BOOTP/DHCP Send) to highlight. Click Enable Rule or Disable Rule as shown by the arrow on the right

The text will change to Disable Rule if it was enabled or to Enable Rule if it was disabled