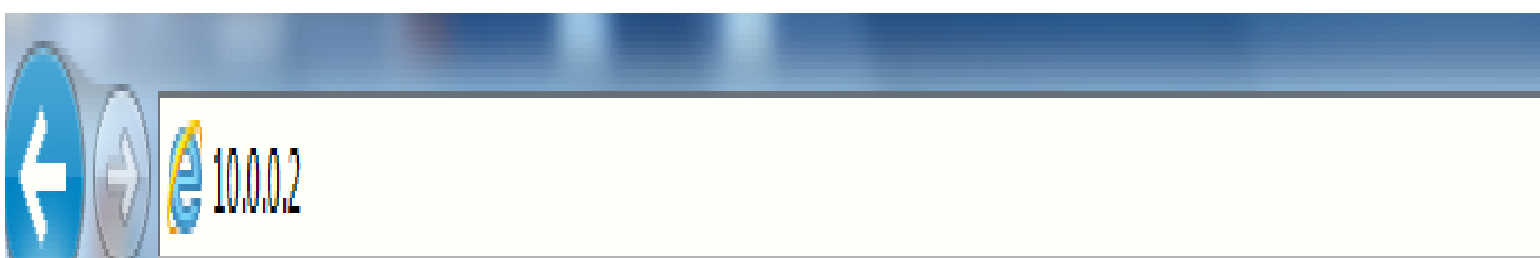


Bridge Setup On The DSL-2750U

Please make sure the unit is on the latest firmware. You can download the firmware at <ftp.d-link.co.za> . If you are still unsure as to which firmware to download, then simply e-mail your query to support@d-link.co.za or call the D-Link Africa offices on +27 (0)12 661 2025/3,

How to Update the Firmware (If your unit is on the latest firmware, skip this step):

Logon to the unit through your web browser via the default IP address 10.0.0.2 of the DSL-2750U,



1. Username : admin

2. Password : admin

Product Page: DSL-2750U

Firmware Version: AF_1.57_T10

D-Link

LOGIN

Welcome to DSL-2750U Web Management

Username : admin ▾

Password : ●●●●

Remember my login info.

Login

WIRELESS

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Go to Maintenance, then Firmware Update and simply Browse to the firmware you downloaded earlier,

D-Link

DSL-2750U // SETUP ADVANCED **MAINTENANCE** STATUS HELP

System
Firmware Update
Access Controls
Diagnostics
System Log
Logout

FIRMWARE UPDATE

Step 1: Obtain an updated firmware image file from your ISP.

Step 2: Enter the path to the image file location in the box below or click the "Browse" button to locate the image file.

Step 3: Click the "Update Firmware" button once to upload the new image file.

NOTE: The update process takes about 2 minutes to complete, and your DSL Router will reboot. Please DO NOT power off your router before the update is complete.

FIRMWARE UPDATE

Current Firmware Version : AF_1.00_T10
Current Firmware Date : Sep 9 2011

Firmware File Name :

Helpful Hints...
Please Note: This page displays your device firmware version and information that will be helpful for D-Link technicians should you require any technical support. If your router is working without issue, there should be no need to update your firmware. This information is just for your reference as it is often unnecessary to upload new firmware to your router.
[More...](#)

WIRELESS

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After the update you will need to restore the unit to its factory default settings,

The screenshot displays the D-Link DSL-2750U web interface. At the top, the D-Link logo is visible. Below it, a navigation bar includes tabs for SETUP, ADVANCED, MAINTENANCE (highlighted with a red border), STATUS, and HELP. On the left, a sidebar menu lists System, Firmware Update, Access Controls, Diagnostics, System Log, and Logout. The main content area is divided into four sections under the heading 'SYSTEM -- REBOOT':

- SYSTEM -- REBOOT**: Contains the text 'Click the button below to reboot the router.' and a 'Reboot' button.
- SYSTEM -- BACKUP SETTINGS**: Contains the text 'Back up DSL Router configurations. You may save your router configurations to a file on your PC. Note: Please always save configuration file first before viewing it.' and a 'Backup Settings' button.
- SYSTEM -- UPDATE SETTINGS**: Contains the text 'Update DSL Router settings. You may update your router settings using your saved files.' Below this is a 'Settings File Name' input field with a 'Browse...' button and an 'Update Settings' button.
- SYSTEM -- RESTORE DEFAULT SETTINGS**: Contains the text 'Restore DSL Router settings to the factory defaults.' and a 'Restore Default Settings' button, which is highlighted with a red border and pointed to by a red arrow labeled '5'.

On the right side, there is a 'Helpful Hints...' section with text explaining the reboot and backup functions, and a 'More...' link.

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*Go to Setup, then Internet Setup,
Select ADD,*

The screenshot shows the D-Link web interface for a DSL-2750U router. The top navigation bar includes 'DSL-2750U', 'SETUP', 'ADVANCED', 'MAINTENANCE', 'STATUS', and 'HELP'. The 'SETUP' menu is highlighted with a red box. Below it, the 'INTERNET SETUP' section is visible, with a red box around the 'Internet Setup' link in the left sidebar. A red arrow points from the 'Internet Setup' link to the 'INTERNET SETUP' header. Below this, the 'WAN SETUP' section is shown, with a red box around the 'Add' button. A red arrow points from the 'Add' button to the text '7. Select ADD'. Another red arrow points from the text '6. Go to Setup, Then Internet Setup' to the 'SETUP' menu item.

D-Link

DSL-2750U // SETUP ADVANCED MAINTENANCE STATUS HELP

Wizard

Internet Setup

3G Internet Setup

Wireless Connection

Local Network

Time and Date

Print Server

Logout

INTERNET SETUP

Choose "Add", "Edit", or "Delete" to configure WAN interfaces. A maximum of 8 entries can be configured.

WAN SETUP

6. Go to Setup, Then Internet Setup

VPI/VCI	VLAN Mux	Service Name	Protocol	IGMP	QoS	NAT	Status	Action
---------	----------	--------------	----------	------	-----	-----	--------	--------

7. Select ADD

Add

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VPI – 8
VCI – 35

D-Link

DSL-2750U // **SETUP** ADVANCED MAINTENANCE STATUS HELP

Wizard
Internet Setup
3G Internet Setup
Wireless Connection
Local Network
Time and Date
Print Server
Logout

INTERNET SETUP

This screen allows you to configure an ATM PVC identifier (VPI and VCI) and select a service category.

ATM PVC CONFIGURATION

8. VPI - 8
9. VCI - 35

VPI: 8 (0-255)
VCI: 35 (32-65535)

Service Category: UBR Without PCR ▾

Peak Cell Rate: (cells/s)

Sustainable Cell Rate: (cells/s)

Maximum Burst Size: (cells)

IP QOS SCHEDULER ALGORITHM

Strict Priority

Precedence of queue: 8 (lowest)

Weighted Fair Queuing

Weight Value of queue: (1-63)

MPAAL Group Precedence: 8 ▾

Helpful Hints...

When configuring the router to access the Internet, be sure to choose the correct **Connection Type** from the list below.

Please take care when entering your **username** and **password** as these are case sensitive. The majority of connection issues are caused by incorrect **username** or **password** combinations.

[More...](#)

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*Select Bridging mode,
Select Next,*

The screenshot shows a configuration window with two main sections: 'CONNECTION TYPE' and 'BRIDGE SETTINGS'. In the 'CONNECTION TYPE' section, the 'Protocol' dropdown is set to 'Bridging' and the 'Encapsulation Mode' dropdown is set to 'LLC/SNAP-BRIDGING'. Below these are three disabled options: 'Enable Multiple Vlan Over One Connection' (checkbox), '802.1P Priority [0-7]' (input field with '-1'), and '802.1Q VLAN ID [0-4094]' (input field with '-1'). The 'BRIDGE SETTINGS' section contains a 'Service Name' input field with the text 'br_0_8_35'. At the bottom, there are 'Next' and 'Cancel' buttons, with a red arrow pointing to the 'Next' button.

CONNECTION TYPE

10. Select Bridging → Protocol: Bridging ▼

Encapsulation Mode: LLC/SNAP-BRIDGING ▼

Enable Multiple Vlan Over One Connection:

802.1P Priority [0-7]: -1

802.1Q VLAN ID [0-4094]: -1

BRIDGE SETTINGS

Service Name: br_0_8_35

11. Select Next → Next Cancel

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Select Apply,

The screenshot shows the D-Link DSL-2750U web interface. The top navigation bar includes 'DSL-2750U', 'SETUP', 'ADVANCED', 'MAINTENANCE', 'STATUS', and 'HELP'. The left sidebar contains 'Wizard', 'Internet Setup', '3G Internet Setup', 'Wireless Connection', 'Local Network', 'Time and Date', 'Print Server', and 'Logout'. The main content area is titled 'WAN' and contains instructions: 'Make sure that the settings below match the settings provided by your ISP. Click "Apply" to save and activate these settings. Click "Back" to make any modifications.' Below this is a 'SETUP - SUMMARY' table:

VPI / VCI:	8 / 35
Connection Type:	Bridge
Service Name:	br_0_8_35
Service Category:	UBR
IP Address:	Not Applicable
Service State:	Enabled

At the bottom of the page, there are two buttons: 'Back' and 'Apply'. The 'Apply' button is highlighted with a red box, and a red arrow points to it from the text '12. Select Apply'.

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*Go to Status, and then Device Info,
It should read connected,*

The screenshot shows the D-Link DSL-2750U web interface. The top navigation bar includes 'DSL-2750U', 'SETUP', 'ADVANCED', 'MAINTENANCE', 'STATUS', and 'HELP'. The 'STATUS' tab is selected. On the left sidebar, 'Device Info' is highlighted. The main content area is divided into three sections: 'DEVICE INFO', 'SYSTEM INFO', and 'INTERNET INFO'. The 'DEVICE INFO' section contains a message: 'This information reflects the current status of your DSL connection.' The 'SYSTEM INFO' section contains a table with the following data:

Model Name:	DSL-2750U
Time and Date:	Mon Jul 18 00:16:19 2011
Firmware Version:	AF_1.57_T10

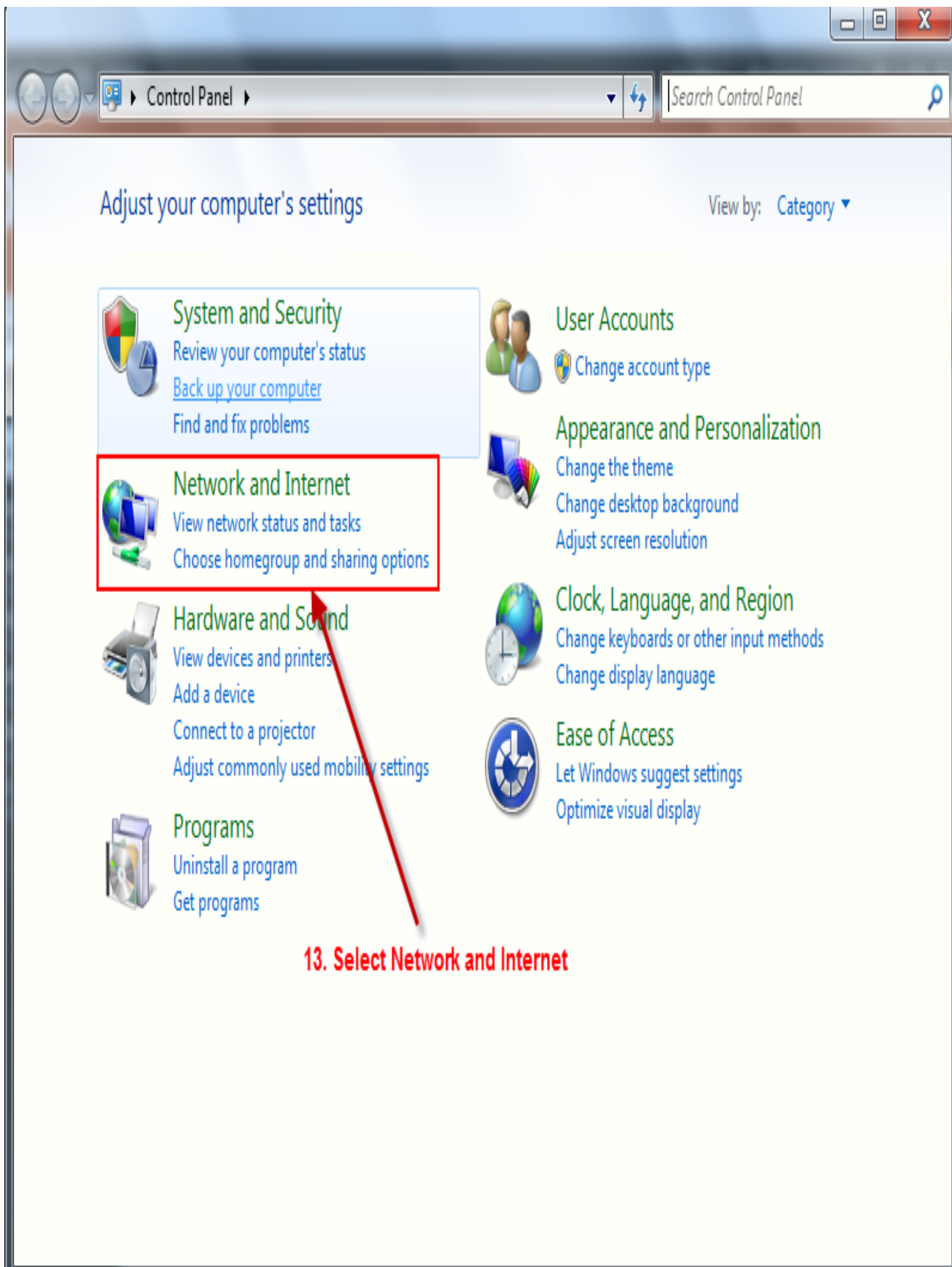
The 'INTERNET INFO' section contains a dropdown menu for 'Internet Connection' set to 'br_0_8_35'. Below it is a table with the following data:

Internet Connection Status:	Connected
Default Gateway:	
Preferred DNS Server:	0.0.0.0
Alternate DNS Server:	0.0.0.0
Connection Up Time:	00 day,00 hour,00 min,07 sec
Downstream Line Rate (Kbps):	1024
Upstream Line Rate (Kbps):	512

On the right sidebar, there is a 'Helpful Hints...' section with the text: 'This page displays a summary overview of your router status, including device software version, summary of your Internet configuration including wireless and Ethernet status.' and a 'More...' link.

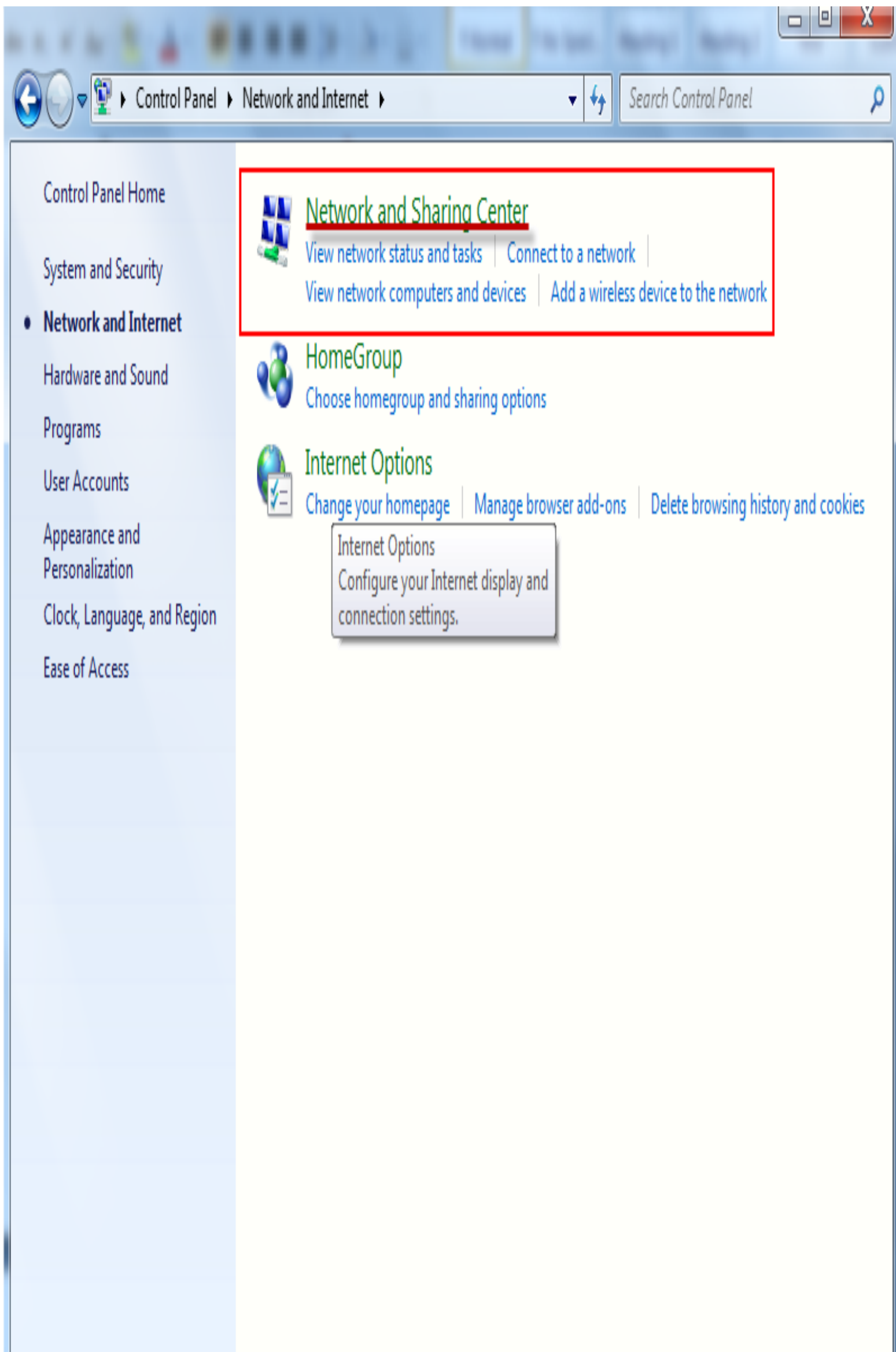
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Open your Control Panel and go to Network and Internet, then Network and Sharing Centre. The following example was done on Windows 7. On Windows XP, go to Network Connections.



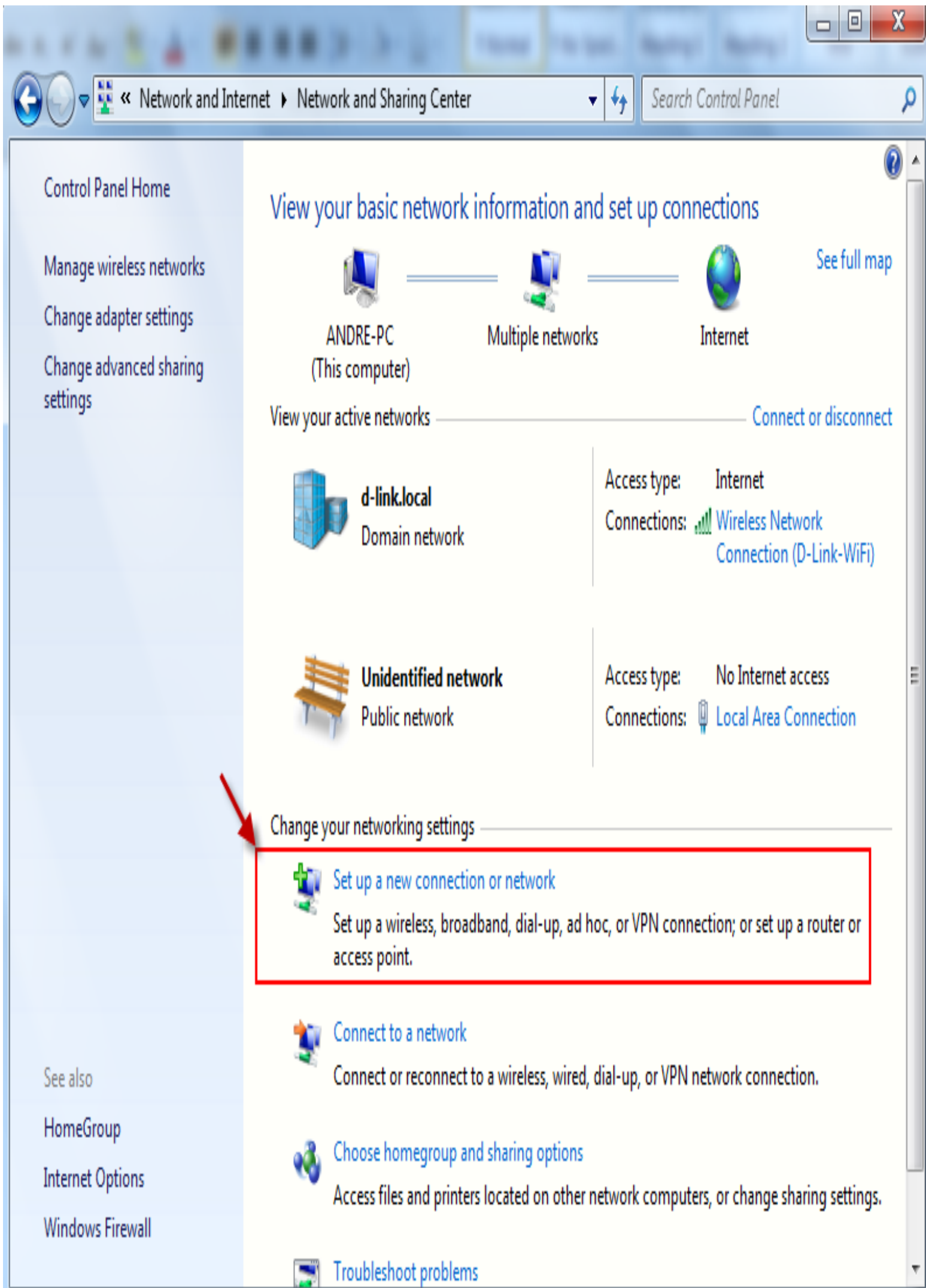
13. Select Network and Internet

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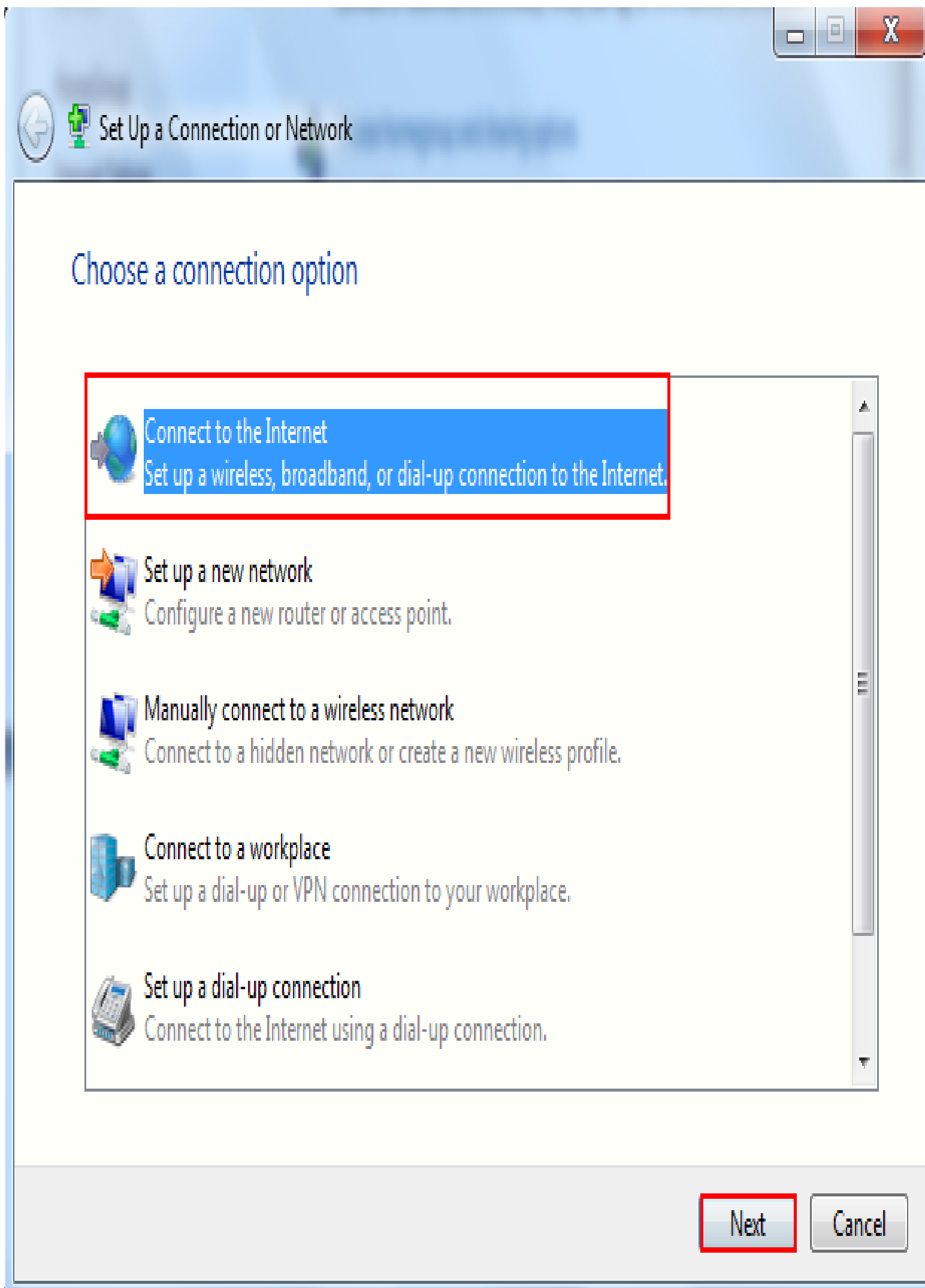
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Select the *Setup a New Connection or Network* option,



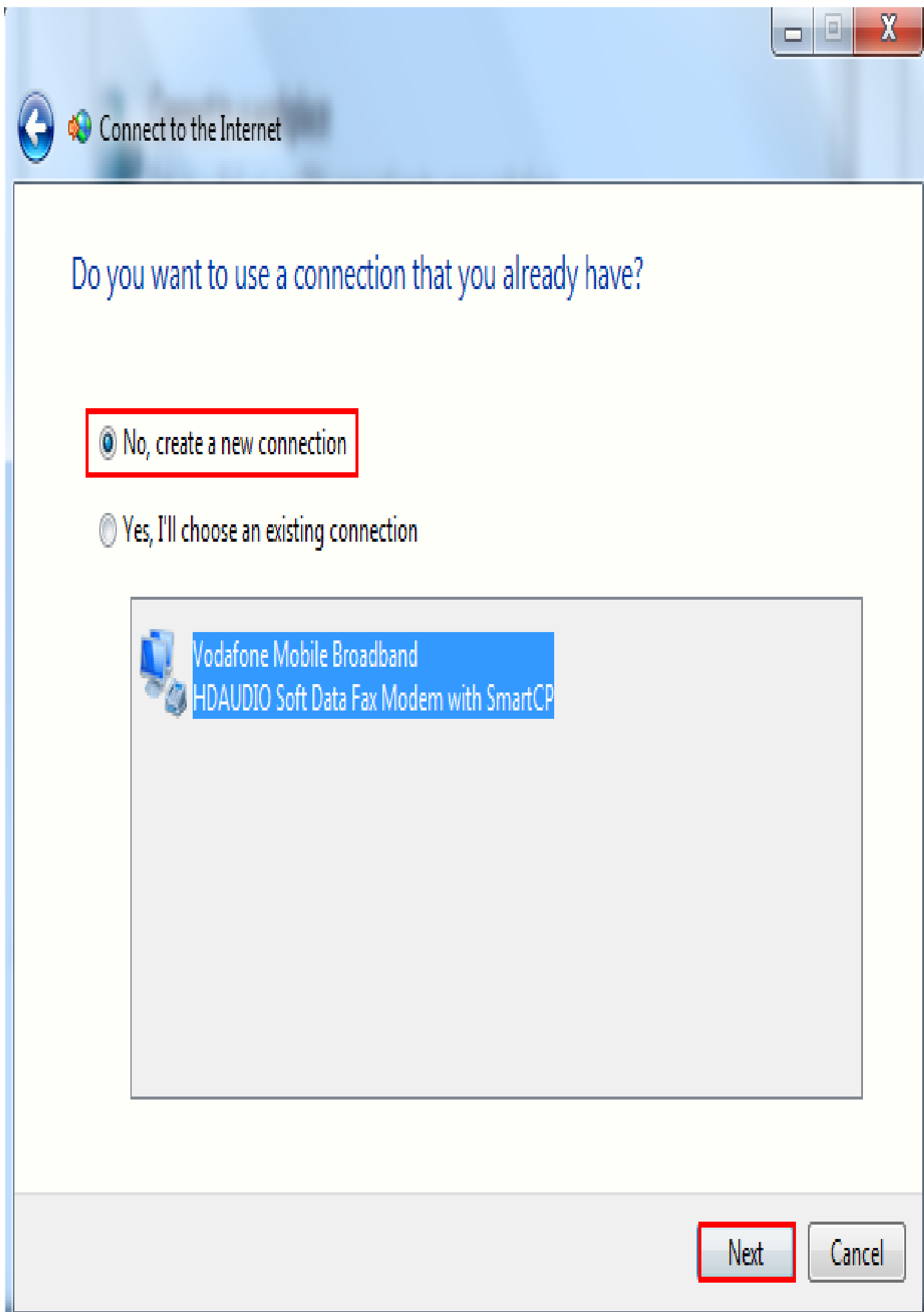
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Select *Connect to the Internet* and click *Next*,



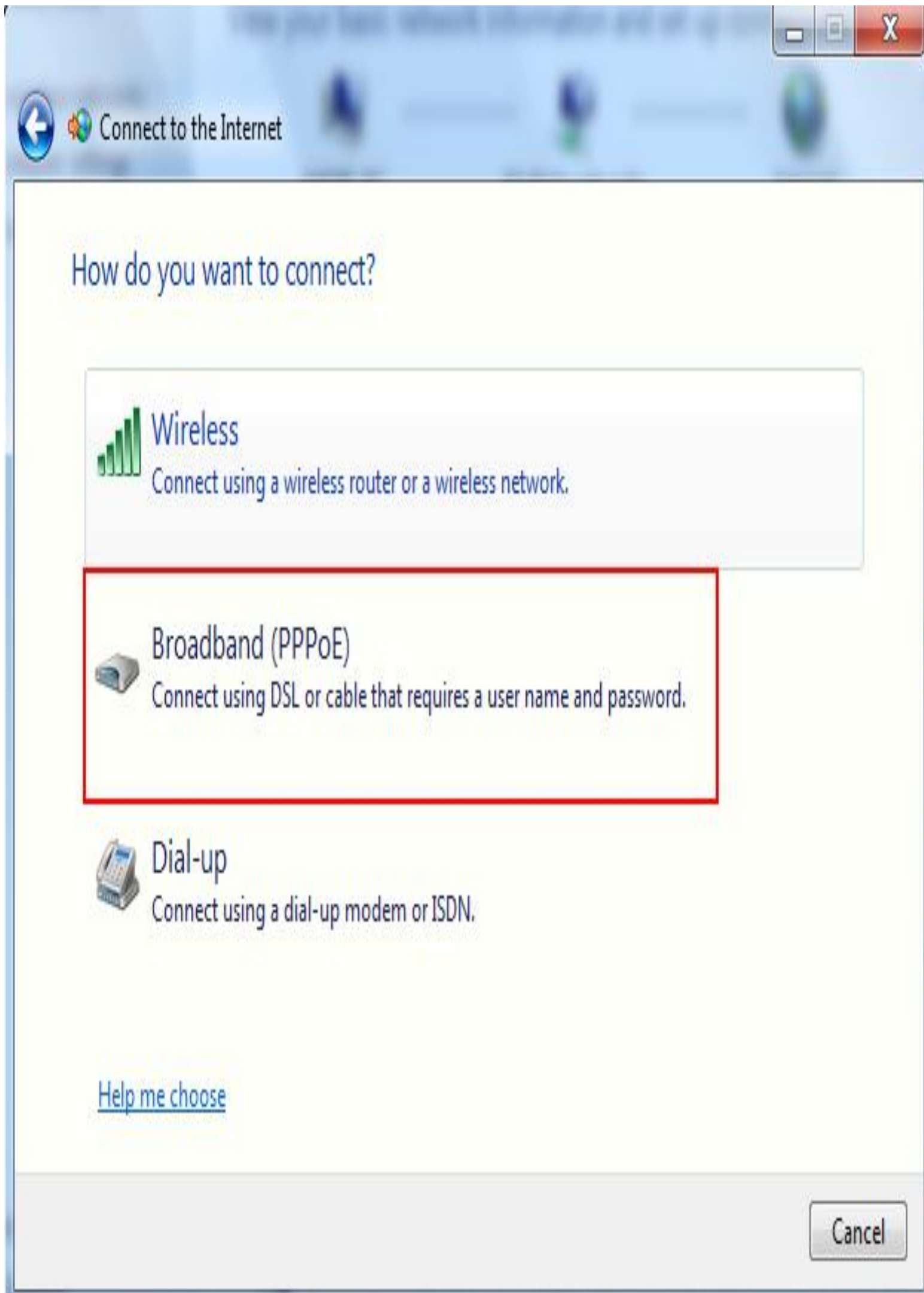
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Select No, create a new connection and click Next,



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Select Broadband (PPPoE),



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*Put in the Username and Password which was provided by your service provider (ISP),
Select Connect,*

Connect to the Internet

Type the information from your Internet service provider (ISP)

User name: online.6345@telkomadsl.net

Password: ●●●●●●●●●●

Show characters

Remember this password

Connection name: Broadband Connection

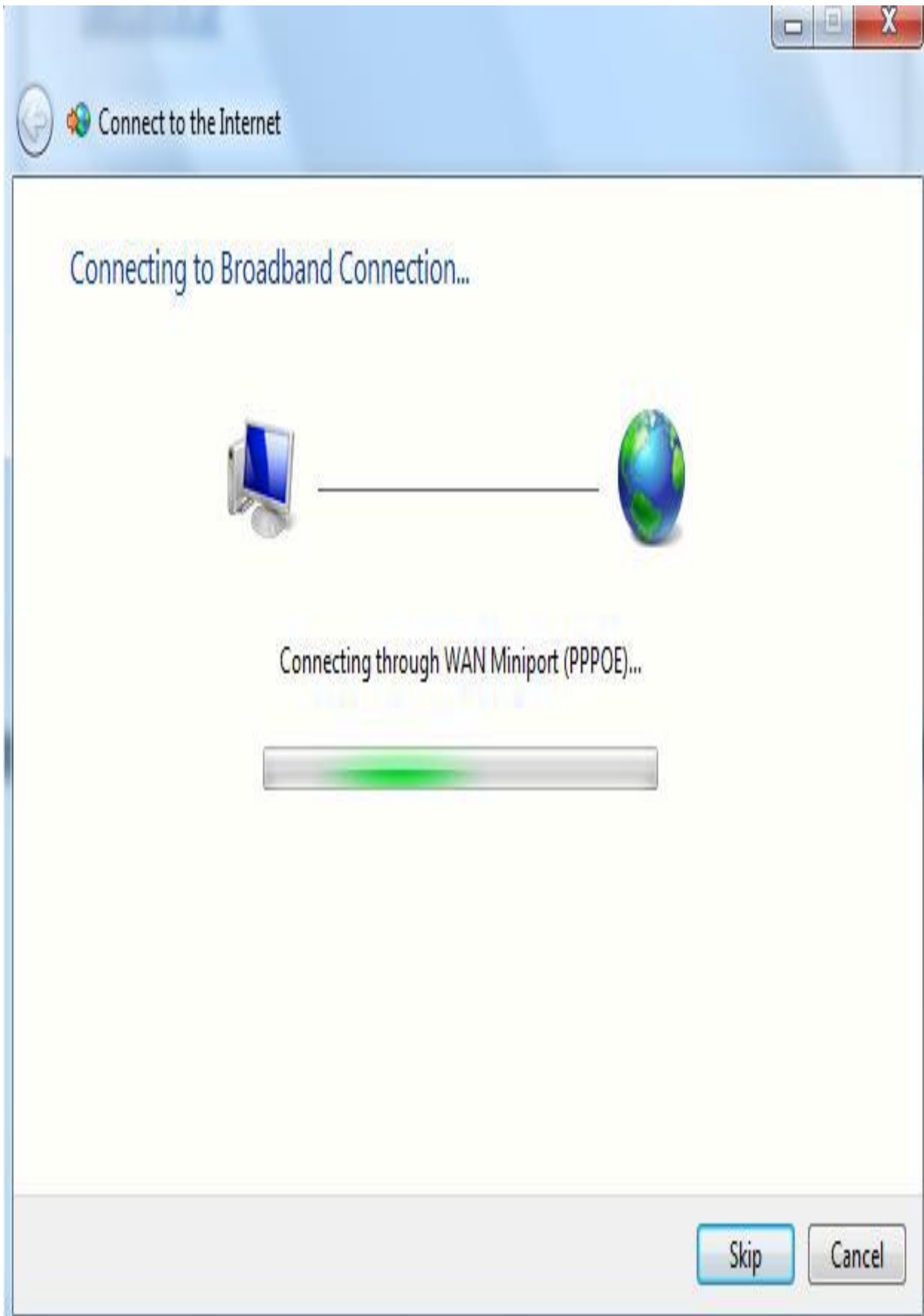
Allow other people to use this connection
This option allows anyone with access to this computer to use this connection.

[I don't have an ISP](#)

Connect Cancel

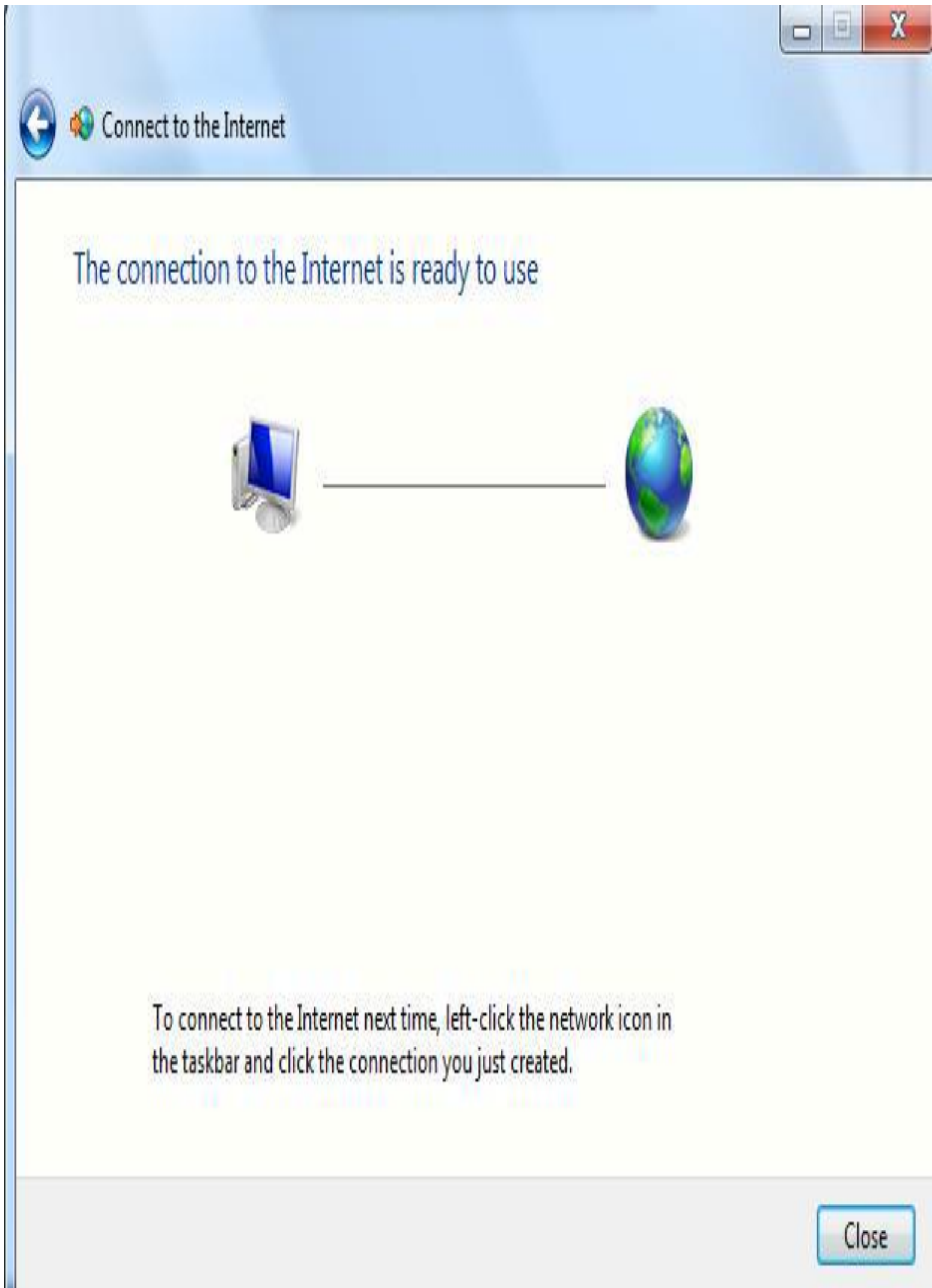
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Connecting,,,,,,



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You should now be connected to the Internet,



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