

# 3 ways to enable or disable Network Discovery on Windows 7/8/10

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When you first connect to any network on your computer, you will be asked if the network is Private, Public or a domain (Domain). In the article below, Network Administrator will guide you 3 ways to enable or disable Network Discovery on Windows 7/8/10.

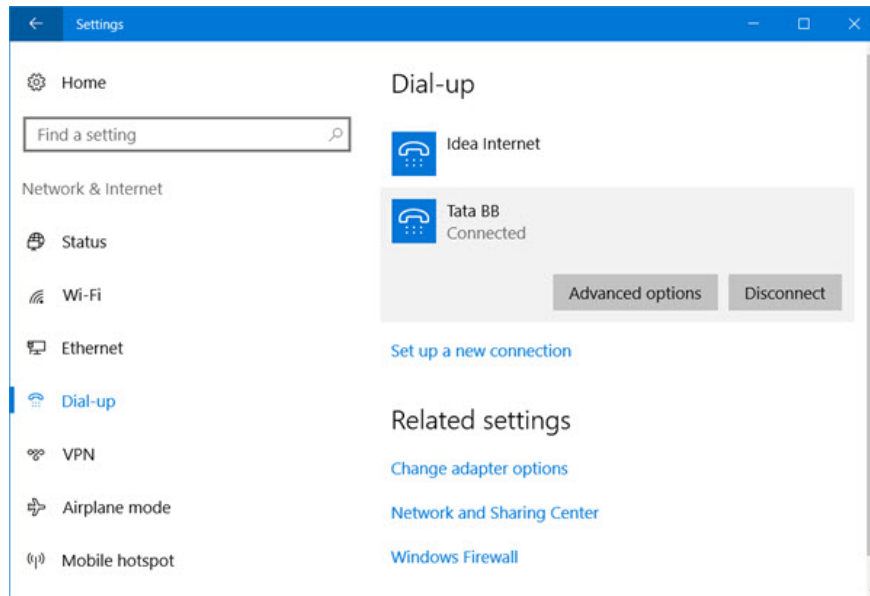
## Enable or disable Network Discovery on Windows 7/8/10

If you are using your own computer and you want to disable Network Discovery because you do not want to use this setting anymore. You can then disable Network Discovery on the Settings window on Windows 10 or via Control Panel or Command Prompt on Windows 10/8/7.

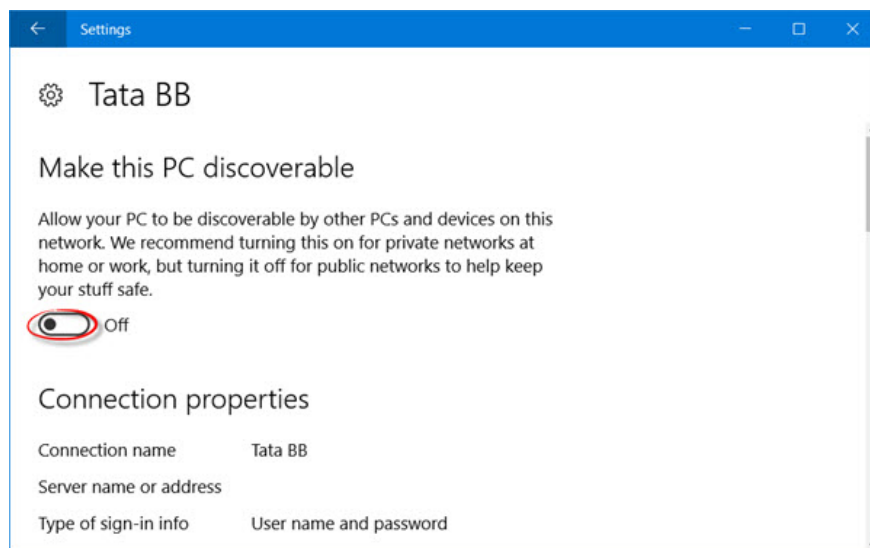
### 1. Through the Settings window

First open the Settings window by pressing the **Windows + I** key combination or alternatively click the **Start** button, then find and click the **Settings** icon to open the Settings window.

On the Settings window, find and click **Network & Internet** , then select **Dial-Up (or Ethernet)** .



Select your network connection, then click **Properties** . Now a new window appears on the screen, where you find the setting called **Make this PC discoverable** and switch the setting status to **OFF** .

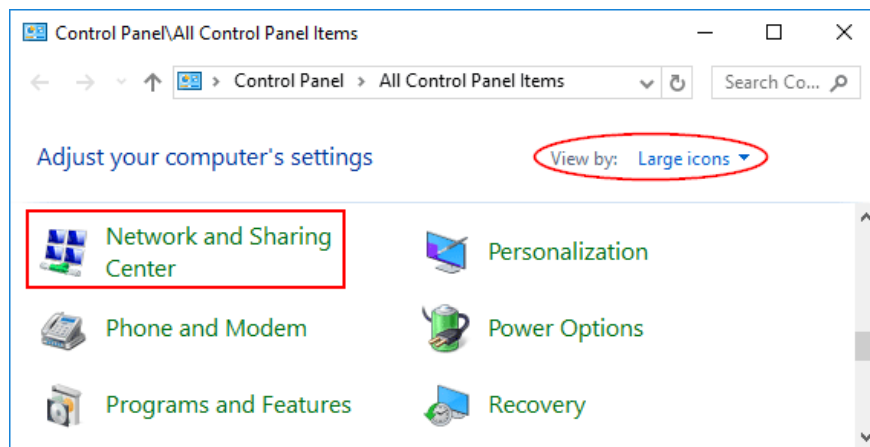


In case if you want to re-enable Network Discovery, you can simply switch the **Make this PC** status to **discover** .

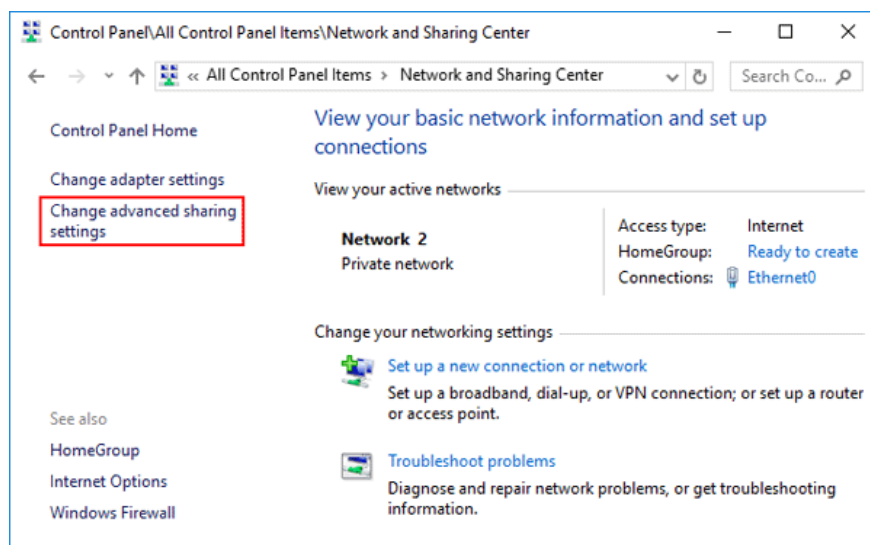
Follow the same steps as the Wifi network connection. Open **Settings** => **Network & Internet** => **WiFi** => **Manage known networks** => **Select a Wifi connection** => **Properties** => Switch setting status **Make this PC discoverable** to **OFF** .

## 2. Use Control Panel to enable, disable Network Discovery

Open the Control Panel window on your Windows computer. On the Control Panel window, set the item **View by** to be **Large icons** . Then find and click on **Network and Sharing Center** on the Control Panel window.



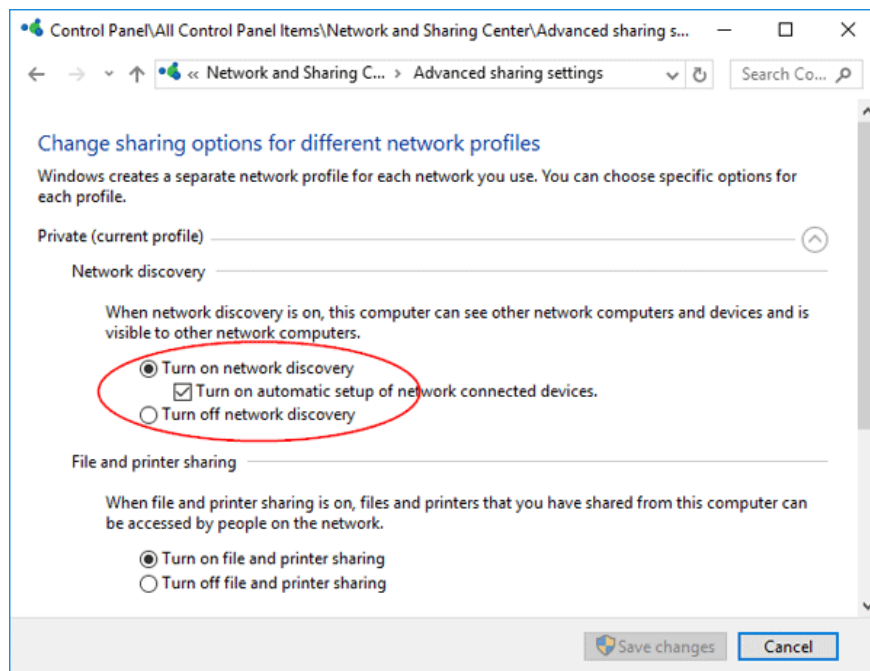
Next on the Network and Sharing Center window, in the left pane, find and click the link **Change advanced sharing settings** .



Now you will see 2 different profiles: **Private** and **Guest or public** . Expand the option of the network profile you want to change.

Then select **Turn on network discovery** to activate Network Discovery or select **Turn off network discovery** to disable Network Discovery.

Click **Save changes** to save the changes.



If the UAC window appears, click **Yes** to continue. If Network Discovery is disabled, your computer cannot view other connected devices.

### 3. Use CMD command

First open the Command Prompt window under Admin:

#### - On Windows 7:

Enter **cmd** in the Search box on the Start Menu.

On the search results list, right-click **cmd** and select **Run as administrator** .

#### - On Windows 8 and Windows 10:

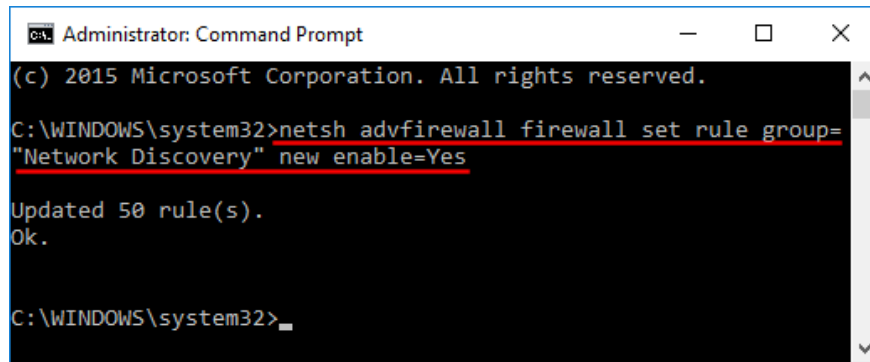
Press **Windows + X** key combination to open Power User Menu, then click **Command Prompt (Admin)** .

To turn off Network Discovery, enter the following command into the Command Prompt window:

```
netsh advfirewall firewall set rule group = "Network Discovery" new enable = No
```

To open Network Discovery, enter the following command into the Command Prompt window:

```
netsh advfirewall firewall set rule group = "Network Discovery" new enable = Yes
```



```
Administrator: Command Prompt
(c) 2015 Microsoft Corporation. All rights reserved.
C:\WINDOWS\system32>netsh advfirewall firewall set rule group=
"Network Discovery" new enable=Yes
Updated 50 rule(s).
Ok.
C:\WINDOWS\system32>
```

## If you cannot activate Network Discovery

In case if you cannot activate Network Discovery, then open the Run window by pressing Windows + R key combination, then enter services.msc in the Run window and press Enter to open the Services Manager window and check if the following services have been opened and set to Automatic, if you haven't already, reset:

1. DNS Client
2. Function Discovery Resource Publication
3. SSDP Discovery
4. UPnP Device Host

## Refer to some of the following articles:

1. Activate "God Mode" on Windows 10, 8 and 7
1. Instructions to enable / disable Windows Firewall with Command Prompt
1. What is Developer Mode on Windows 10? How to activate this mode?

## Good luck!

You finished reading the article "**3 ways to enable or disable Network Discovery on Windows 7/8/10**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.