

# Turn Windows 8 laptop into Wifi hotspot

Windows 7 has an Internet connection sharing function via ad-hoc protocol. However, on Windows 8 this function has been disabled, or more accurately hidden. Microsoft does not 'lock' this feature completely. To enable network connection sharing via wireless waves, follow the steps below.

**To enable wireless network connection sharing on Windows 8, follow the steps below.**

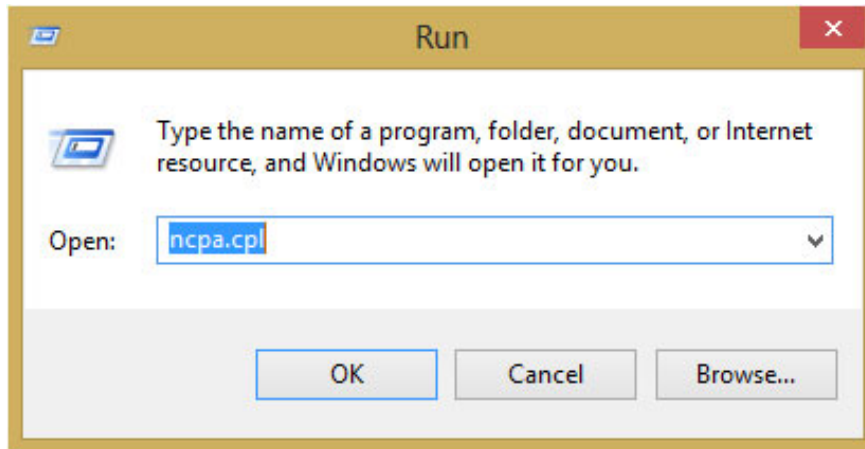


**Windows 7** has an Internet connection sharing function via ad-hoc protocol. However, on **Windows 8** this function has been disabled, or more accurately hidden. Although it is unclear what the cause of this is from Microsoft, we can see the inconvenience. Want to share network connection via wireless waves, people often have to install an additional third-party program such as **Connectify**.

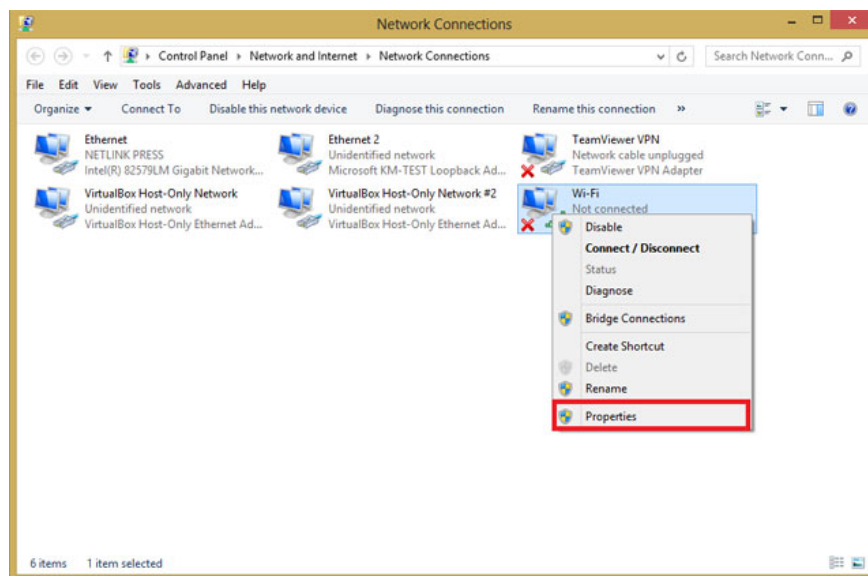
However, Microsoft does not "lock" this feature completely. To enable wireless network sharing, follow the steps below:

## Step 1: Prepare the network card

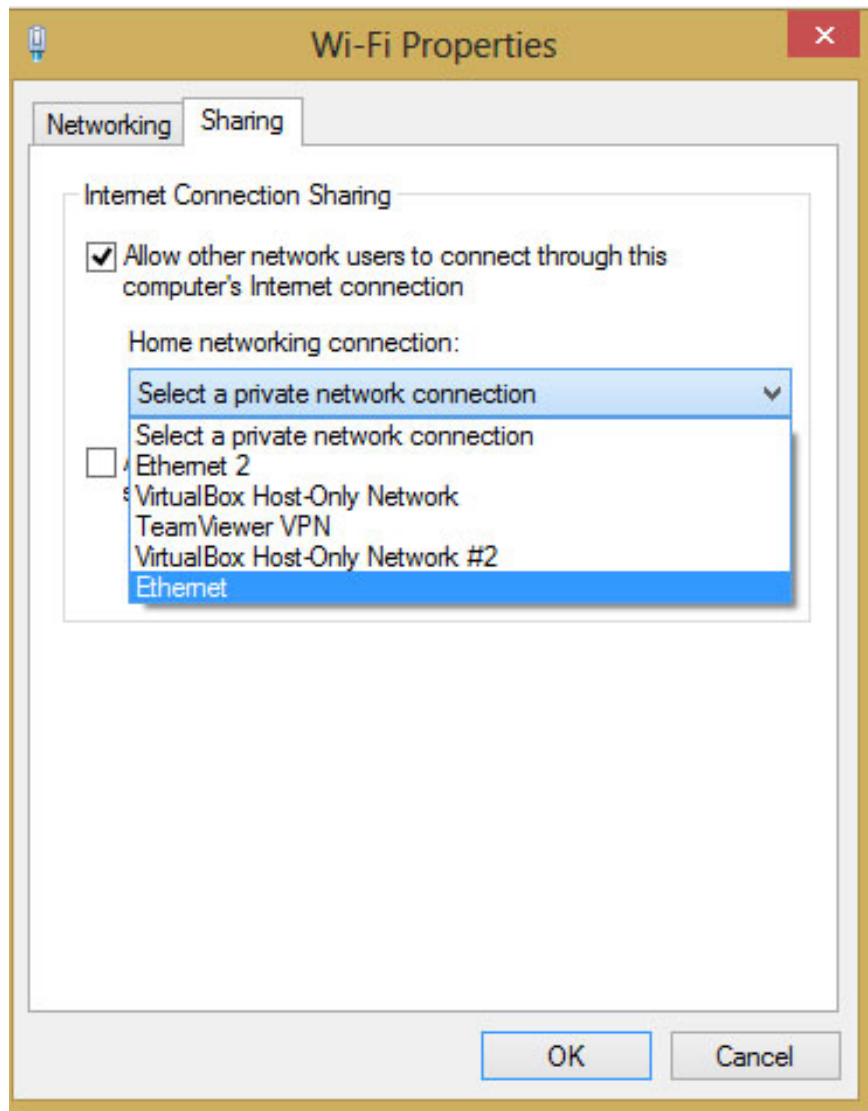
- Press **Windows + R** key combination, type **ncpa.cpl** to access the network card management window.



Right-click the wireless network card and select **Properties**.



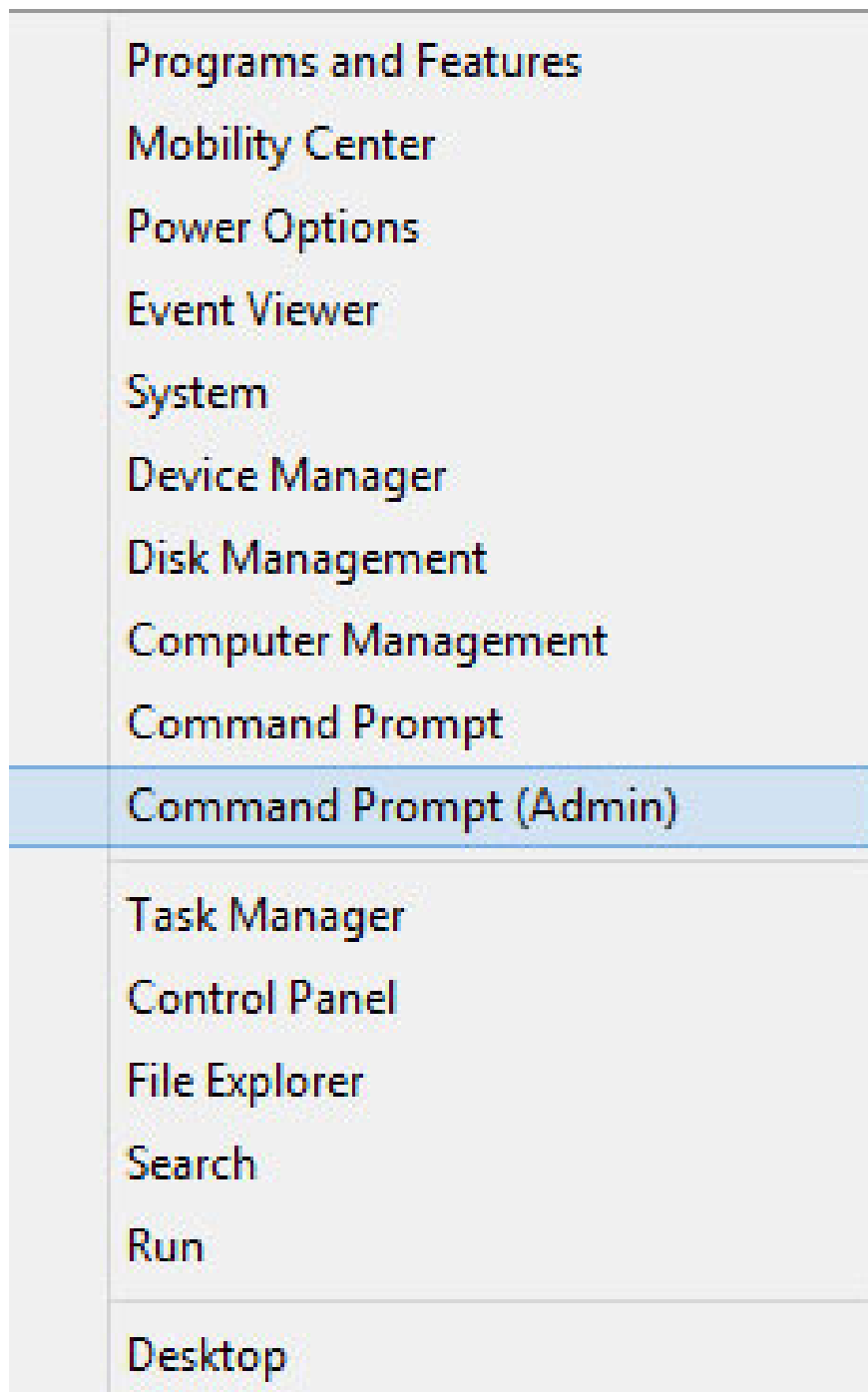
- Go to the **Sharing** tab , select the first option and uncheck the second option to allow other devices to use your device's Internet connection. Select the network card that has an Internet connection to share.



- **OK** and exit.

## Step 2: Tips with the command line

- Press **Windows + X** key combination or right click on the lower left corner of the screen, run **Command Prompt** window under **Admin** , select **Ok** when a message appears.

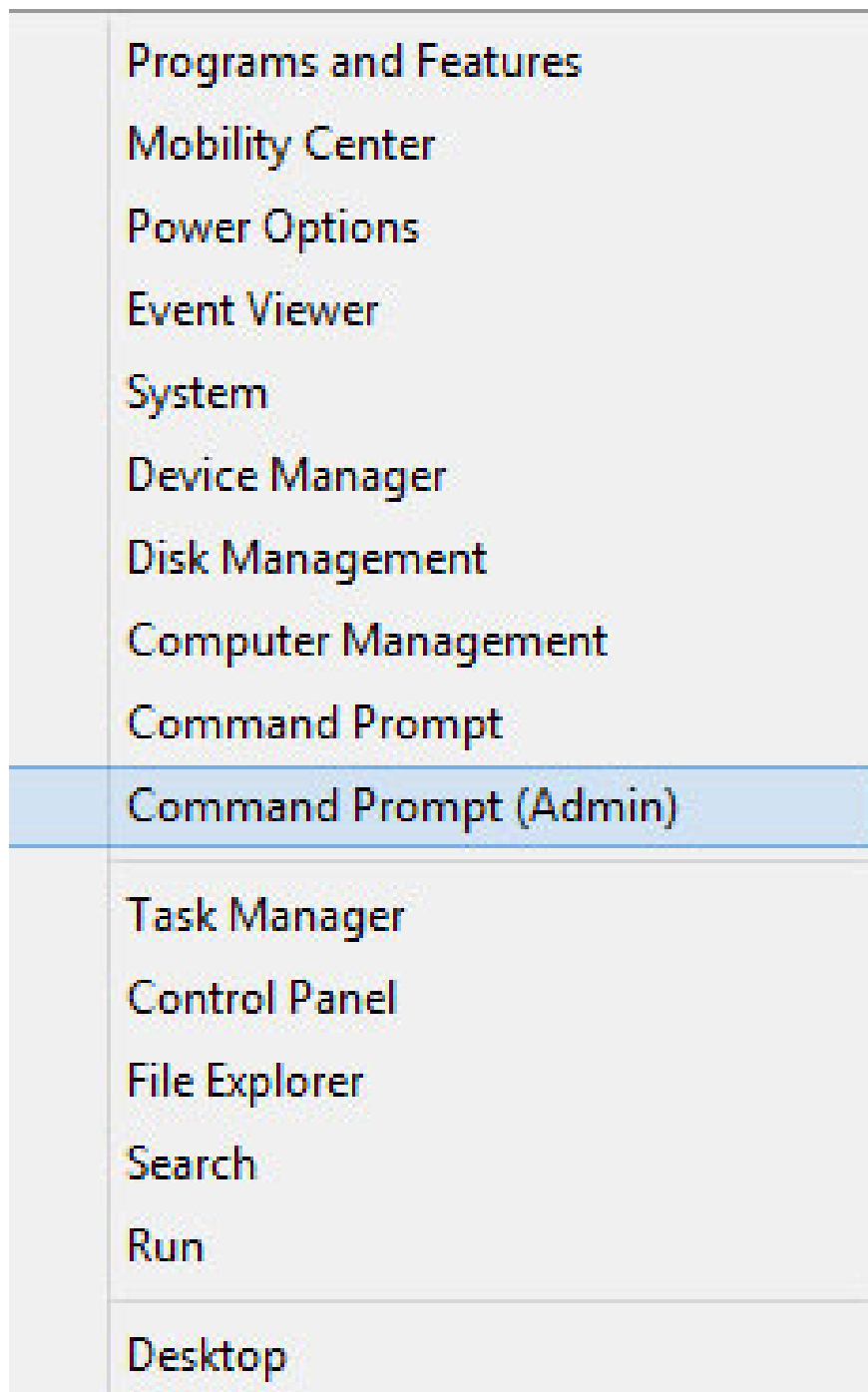


- Type the command line:

```
netsh wlan set hostednetwork mode = allow ssid = 'your network name' key = 'your password'
```

For example:

```
netsh wlan set hostednetwork mode = cho phép ssid = 'techz' key = 'Pa $$ w0rd'
```



With the SSID is the network name you want others to see, and the key is the password of that network. With this password, your connection is protected by the WPA2-PSK (AES) security mechanism.

After finishing this step, by default, other people still cannot see your network because Windows has not activated the network name promotion service.

- Activate network name promotion mode:

```
netsh wlan start hostednetwork
```

Here, the work is completed. If you want to display information about the machines connecting to your network, use the command:

```
netsh wlan show hosted network
```

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