

DVR Systems

Make Your DVR Wireless with Netgear WNCE3001

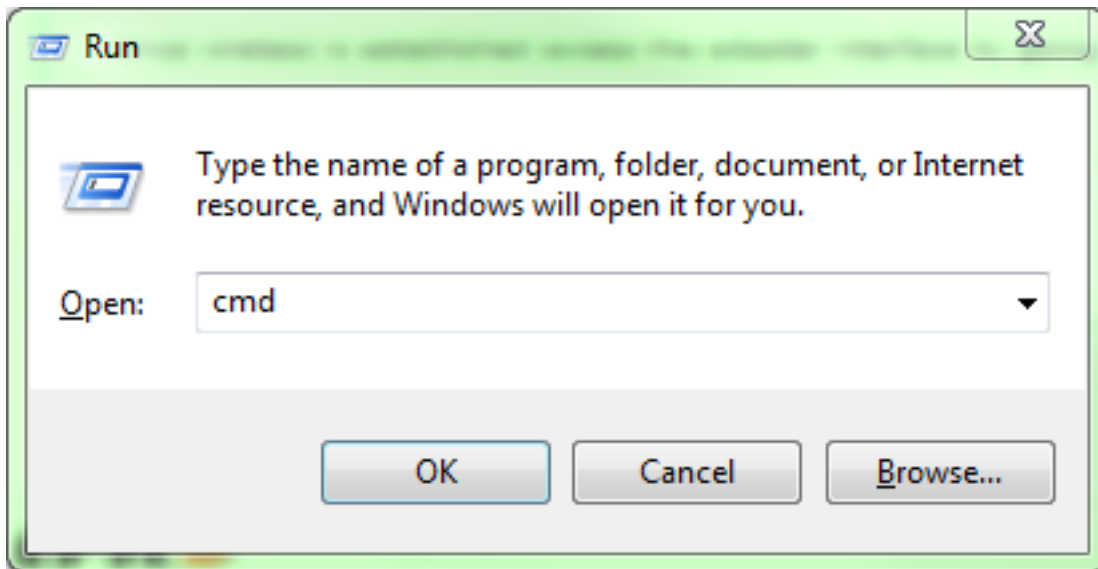
****This product is compatible with our DVRs, but this product is NOT supported by our Technical Support staff. Please review the documentation below and in the WNCE3001 User Manual for setup assistance.****

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Step 1

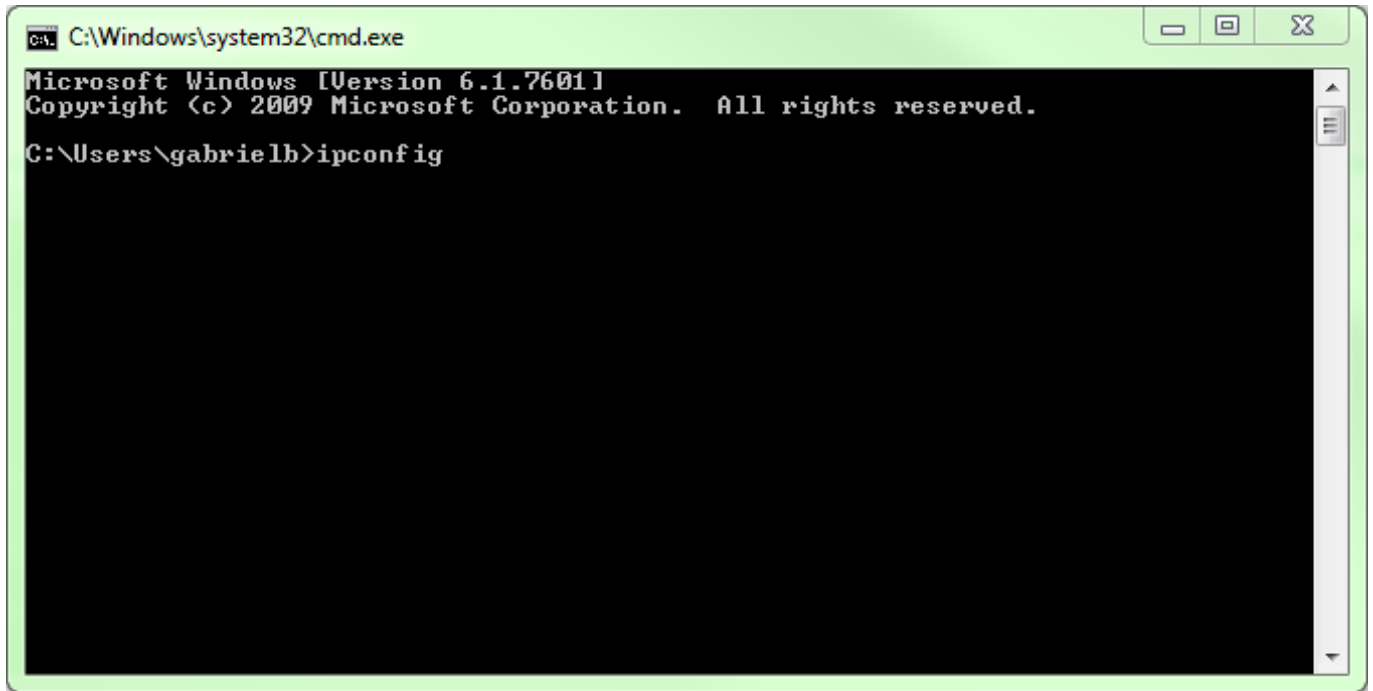
On a windows computer press the windows key plus the letter "R" (win+R)

In the box type "cmd" and press "Enter" a command prompt will appear.



In the Command Prompt type "ipconfig" and press "Enter"

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A screenshot of a Windows command prompt window. The title bar shows the path 'C:\Windows\system32\cmd.exe'. The window content displays the following text: 'Microsoft Windows [Version 6.1.7601] Copyright (c) 2009 Microsoft Corporation. All rights reserved. C:\Users\gabrie1b>ipconfig'. The rest of the window is black, indicating that the output of the command is not visible.

```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.
C:\Users\gabrie1b>ipconfig
```

Your IP information will appear.

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```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\gabrielb>ipconfig

Windows IP Configuration

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::5956:901f:bc41:3028%11
    IPv4 Address. . . . . : 172.16.4.73
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 172.16.4.1

Tunnel adapter isatap.{AC9557BF-35D3-4673-9DC8-9105FED94997}:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Teredo Tunneling Pseudo-Interface:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Users\gabrielb>
```

Write down the **IPv4 address**, **Subnet Mask**, and **Default Gateway**

Step 2

Follow the directions for the [Universal Dual Band Wireless Internet Adapter](#) to set-up wireless access between the router and the adapter.

Help documents for connection can be found [here](#).

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Once wireless is established access the adapter interface by going to <http://www.mywifiext.net>.

Select **IP Address Setup**.

The screenshot shows the Netgear SmartWizard installation assistant interface. The title bar reads "NETGEAR SMARTWIZARD installation assistant Universal Dual Band Wi-Fi Internet Adapter model WNCE3001". In the top right, there is a language selection dropdown set to "English" and an "Apply" button. The left sidebar contains a navigation menu with categories: "WPS", "Setup" (with sub-items: Setup Wizard, IP Address Setup, Device Status, Backup Settings, Firmware Upgrade), "Maintenance", "Advanced" (with sub-item: Wireless Settings), and "Web Support" (with sub-items: Knowledge Base, Documentation). The main content area is titled "Device's IP Address" and contains two radio buttons: "Get Dynamically From Router" and "Use Static IP Address", with the latter selected and highlighted by a red box. Below these are input fields for IP Address (172.16.4.165), IP Subnet Mask (255.255.255.0), Gateway IP Address (172.16.4.1), Primary DNS (172.16.4.1), and Secondary DNS (8.8.8.8). A second section is titled "Enable internal DHCP server after connecting to Wireless AP", with a checkbox that is unchecked and highlighted by a red box. Below this are fields for Starting IP Address (172.16.4.128) and Ending IP Address (172.16.4.254). At the bottom of the main area are "Apply" and "Cancel" buttons. On the right side, there is a "Device's IP Address Setup Help" panel. It explains that the IP address settings are for the device and that the "Get Dynamically From Router" option allows the device to get an IP address automatically. It also explains the "Use Static IP Address" option and provides a list of instructions for each field: IP Address, IP Subnet Mask, Gateway IP Address, Primary DNS, and Secondary DNS. At the bottom of the help panel, it says "To Save Or Cancel Changes" and instructs the user to click "Apply" to save changes and "Cancel" to return to previous settings.

On this page you will need to change the setting to **Use static IP Address**.

In the fields Enter the information you wrote down with one change.

For IP address change the last digits up by roughly 50 numbers. (In the example above I used 172.16.4.**165** even though my computer was at 172.16.4.**73** because I knew 172.16.4.**165** was an open IP address)

In the Primary DNS enter the same number as the Gateway IP address field, for the secondary DNS use 8.8.8.8.

--Make sure the Enable internal DHCP server after connecting to Wireless AP is **unchecked--**

Select **Apply** and allow the adapter to reboot.

Step 3

Disconnect the adapter from the computer and connect it to the DVR. (Make sure to reconnect the computer to your network)

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Go into the settings menu on the DVR and go to the network page.



Set the Network to "Static IP" Enter the same information you entered into the adapter for IP, Subnet Mask and Gateway.

Select **Save** and **Save & Exit**

You are set-up for local access to the DVR, use the IP address in IE to bring up the DVR interface.

For remote access the DVR consult the Network Guide and port forwarding guides found [here](#).

Unique solution ID: #1065

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Last update: 2014-04-11 10:15