

DVR Systems

Make Your DVR Wireless with Netgear WNCE3001

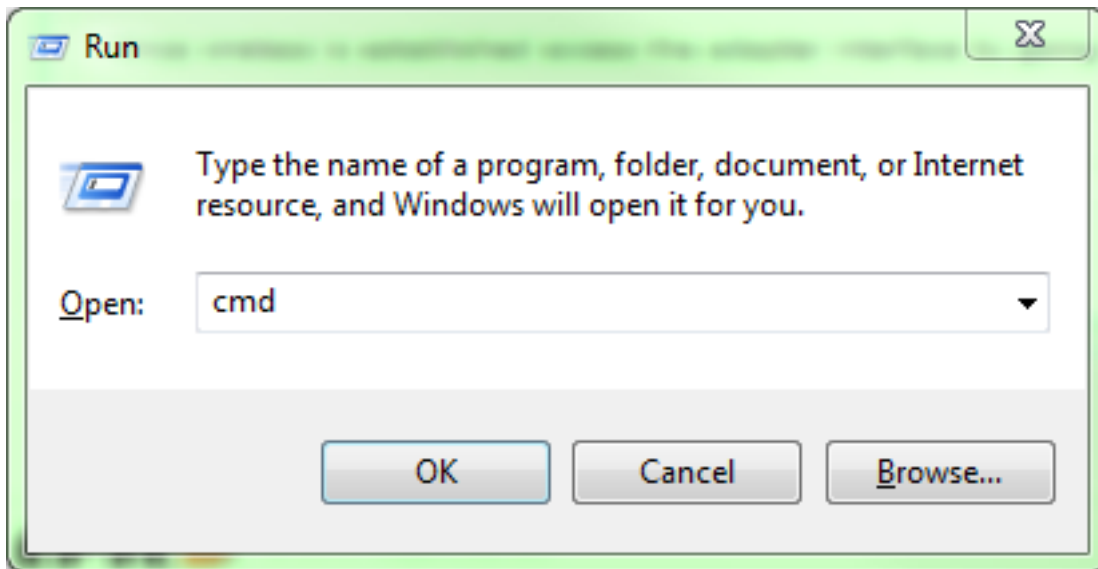
****This product is compatible with our DVRs, but this product is NOT supported by our Technical Support staff. Please review the documentation below and in the WNCE3001 User Manual for setup assistance.****

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Step 1

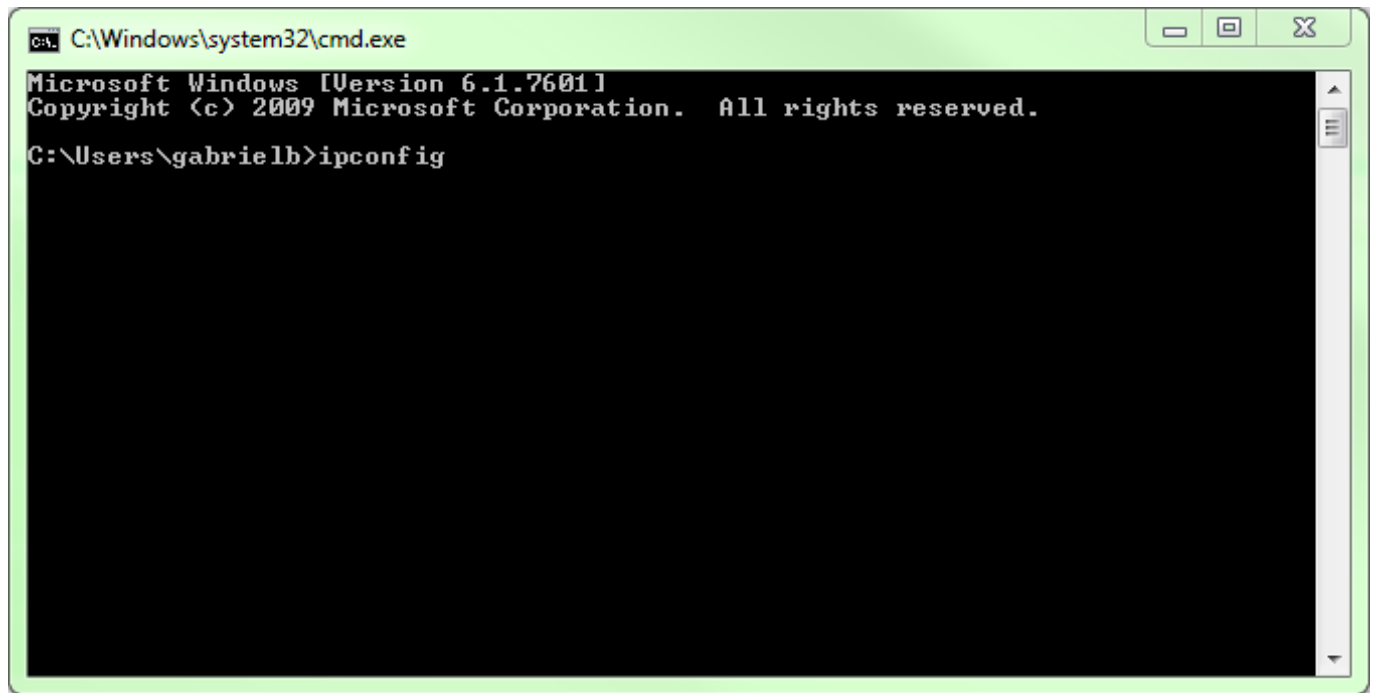
On a windows computer press the windows key plus the letter "R" (win+R)

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



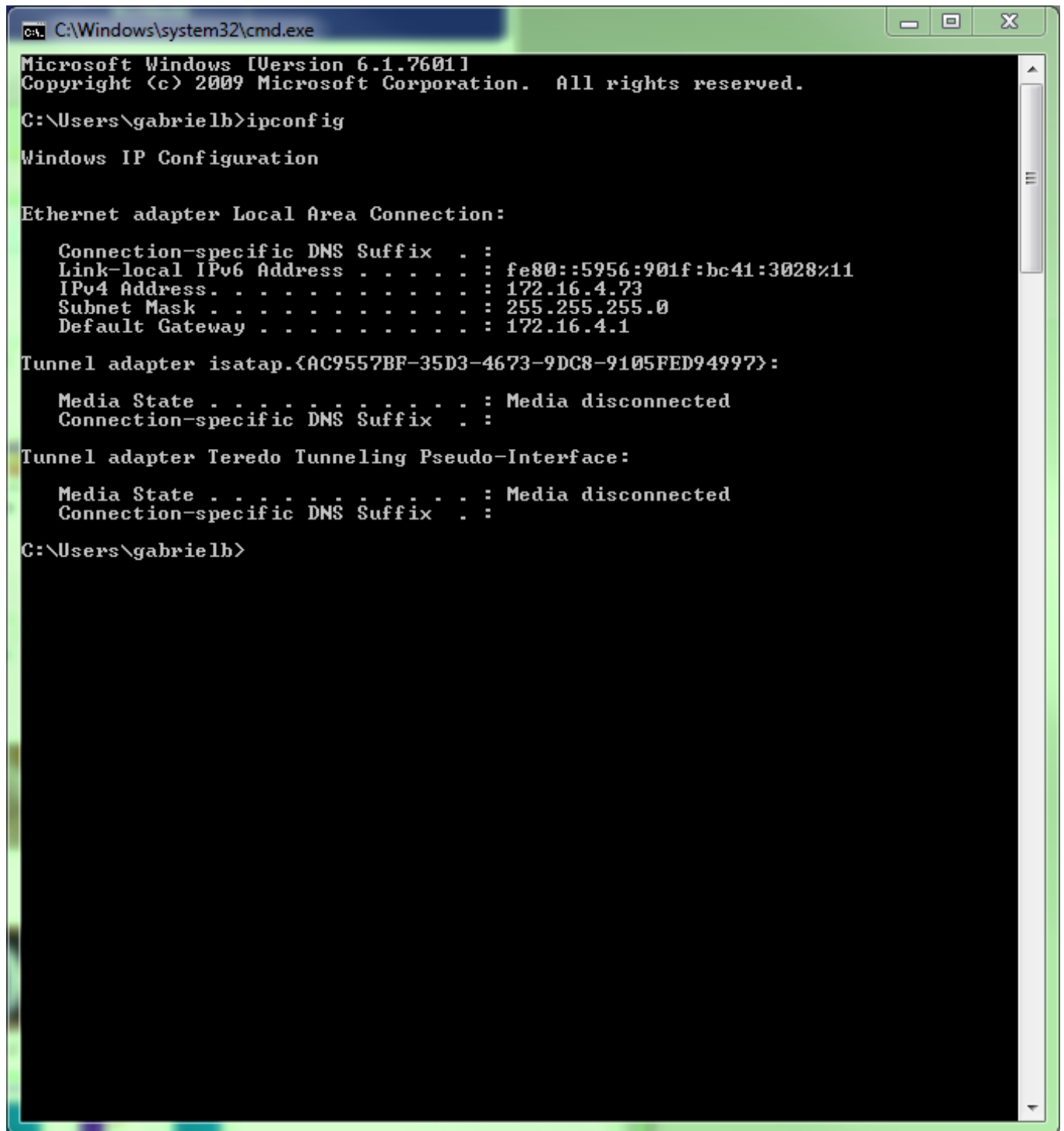
In the Command Prompt type "ipconfig" and press "Enter"

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Your IP information will appear.

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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 contains the following text:

```
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 Smart Wizard installation assistant. The left sidebar has a menu with 'Setup' (WPS, Setup Wizard, IP Address Setup, Device Status, Backup Settings, Firmware Upgrade) and 'Advanced' (Wireless Settings). The 'IP Address Setup' page is active. It has two main sections: 'Device's IP Address' and 'Device's IP Address Setup Help'. In the 'Device's IP Address' section, the 'Use Static IP Address' radio button is selected and highlighted with a red box. Below it, there 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). There is also a checkbox for 'Enable internal DHCP server after connecting to Wireless AP' which is unchecked and highlighted with a red box. Below these are fields for Starting IP Address (172.16.4.128) and Ending IP Address (172.16.4.254). At the bottom are 'Apply' and 'Cancel' buttons. The 'Device's IP Address Setup Help' section on the right provides instructions for dynamic and static IP settings and lists definitions for IP Address, IP Subnet Mask, Gateway IP Address, Primary DNS, and Secondary DNS.

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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