

DVR Systems

Make Your DVR Wireless with Netgear WNCE3001

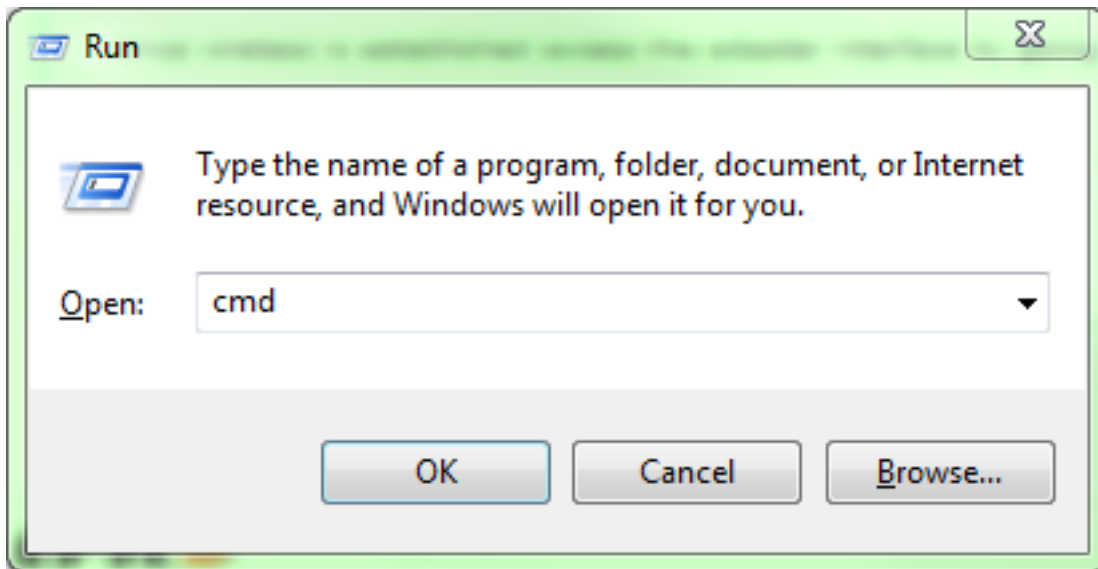
****This product is compatible with our DVRs, but this product is NOT supported by our Technical Support staff. Please review the documentation below and in the WNCE3001 User Manual for setup assistance.****

-

Step 1

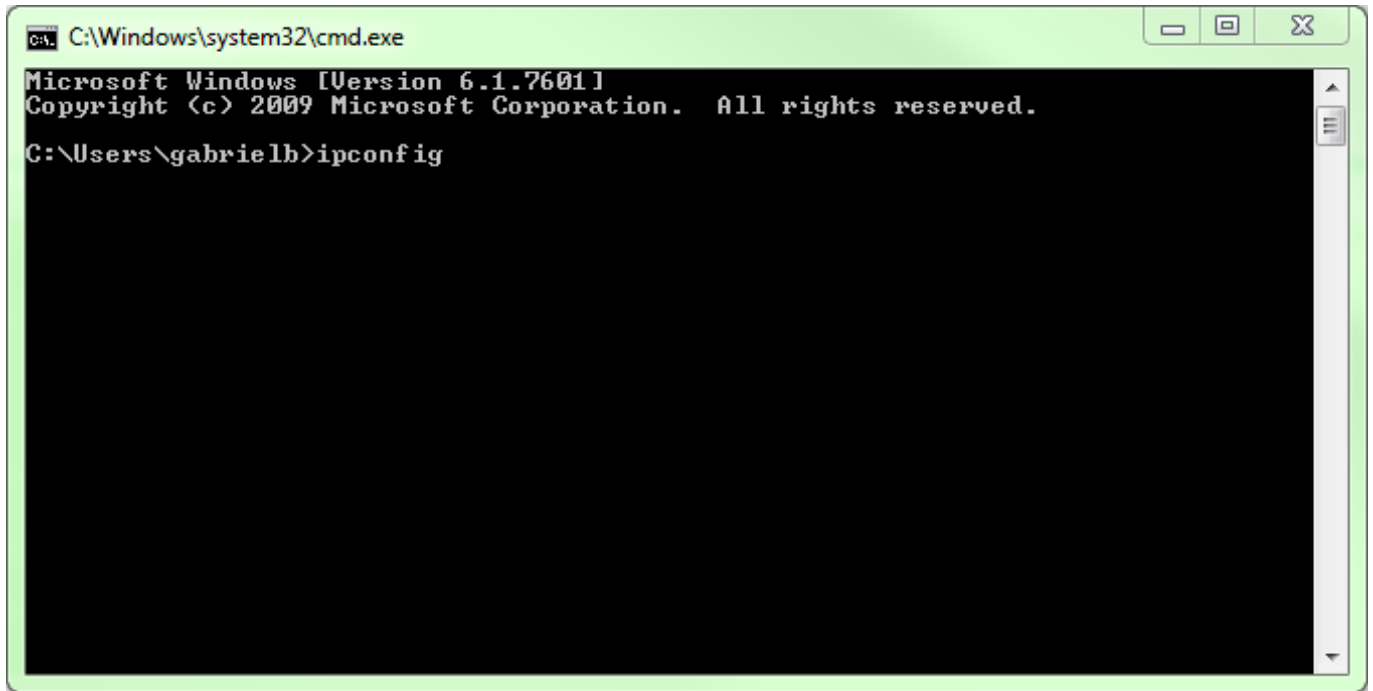
On a windows computer press the windows key plus the letter "R" (win+R)

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



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

DVR Systems



```
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.

DVR Systems

```
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](#).

DVR Systems

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". A language selection dropdown is set to "English" with an "Apply" button. The left sidebar contains navigation options: WPS, Setup (Setup Wizard, IP Address Setup), Maintenance (Device Status, Backup Settings, Firmware Upgrade), Advanced (Wireless Settings), and Web Support (Knowledge Base, Documentation). The main content area is titled "Device's IP Address" and has two radio buttons: "Get Dynamically From Router" and "Use Static IP Address", with the latter selected and highlighted by a red box. Below 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 checkbox "Enable internal DHCP server after connecting to Wireless AP" is also highlighted with a red box and is currently unchecked. At the bottom are "Apply" and "Cancel" buttons. A right-hand panel titled "Device's IP Address Setup Help" provides instructions and definitions for the fields.

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
Secondary DNS	8	8	8	8
Starting IP Address	172	16	4	128
Ending IP Address	172	16	4	254

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)

DVR Systems

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

Author: Alex Crewell

Last update: 2014-04-11 10:15