## Netgear D6300

You can apply this procedure on computer, PlayStation, XBOX, Nintendo and any other gaming device

## **PlayStation 4**

In order to solve your PS4 problem please follow the below steps

- Step 1: Firstly navigate to the settings menu on your PS4
- Step 2: Next select Network
- Step 3: You need to select "set up internet connection"
- Step 4: You need to select "custom"
- Step 5: You need now to select the method in which your PS4 connects to the internet
- Step 6: Make sure to set your IP address manually
- Step 7: Enter the desired IP address that you would like to use for your PlayStation<sup>®</sup>4.
  - ▶IP Address: 192.168.0.50
  - >Subnet Mask: 255.255.255.0
  - > Default Router: 192.168.0.1 (IP Address of your router)
  - ▶ Primary DNS: 193.227.177.130
  - Secondary DNS: 194.126.16.38
- Step 8: In MTU Settings, select automatic.
- Step 9: In Proxy servers , select Do Not Use
- Step 10: Select TEST Internet Connection.
- Step 11: Connect a device to your Netgear modem (using cable / WIFI)
- Step 12: In your browser enter the address 192.168.0.1
- Step 13: You will be prompted to enter Username: admin and Password: password
- Step 14: Click Advanced tab then expand Setup
- Step 15: Go to WAN Setup and enable Default DMZ Server
- Step 16: Type 192.168.0.50 in Default DMZ Server then click Apply

| NETGEAR <sup>®</sup>   |                          |                  | Logout<br>Router Firmware Version<br>V1.0.0.18<br>Auto |
|--|--------------------------|------------------|--|
| ADVANCED Home<br>Setup Wizard  | WAN Setup                | × Cancel Apply   | , <  |
| WPS Wizard   | Disable Port Scan and Do | oS Protection    |  |
| ▼ Setup  | Default DMZ Server       | 192 168 0        | 50 <   |
| Internet Setup<br>Wireless Setup<br>Guest Network<br>WAN Setup<br>LAN Setup<br>QoS Setup | Respond to Ping on Inter | net Port         |  |
|  | Disable IGMP Proxying    |                  |  |
|  | MTU Size(in bytes)       | 1500             |  |
|  | NAT Filtering            | ⊙ Secured ○ Open |  |
| ► USB Storage  | Disable SIP ALG          |                  |  |

• Step 17: Reboot your PS4 and your NAT type problem should be solved

## **PlayStation 3**

In order to solve your PS3 problem please follow the below steps:

- Step 1: On your PS3: Go to network settings then Internet connection settings a
- Step 2: Choose the type of connection you are using (wired/wireless) then choose Manual IP and enter the following IP addresses:
  - > IP Address: 192.168.0.50
  - Subnet Mask: 255.255.255.0
  - Default Router: 192.168.0.1
  - Primary DNS: 193.227.177.130
  - Secondary DNS: 194.126.16.38
- Step 3: Disable the UPnP and leave the rest of the setting as they are
- Step 4: Connect a device to your Netgear modem (using cable / WIFI)
- Step 5: In your browser enter the address 192.168.0.1
- Step 6: You will be prompted to enter Username: admin and Password: password
- Step 7: Click Advanced tab then expand Setup
- Step 8: Go to WAN Setup and enable Default DMZ Server
- Step 9: Type 192.168.0.50 in Default DMZ Server then click Apply

| NETGEAR*<br>WNDRMAC<br>BASIC ADVAN   |                          |                  | Logout<br>Router Firmware Version<br>V1.0.0.18<br>Auto |
|--|--------------------------|------------------|--|
| ADVANCED Home<br>Setup Wizard  | WAN Setup                | × Cancel Apply   | • <  |
| WPS Wizard   | Disable Port Scan and Do | S Protection     |  |
| ▼ Setup  | Default DMZ Server       | 192 168 0        | 50 <   |
| Internet Setup<br>Wireless Setup<br>Guest Network<br>WAN Setup<br>LAN Setup<br>QoS Setup | Respond to Ping on Inter | net Port         |  |
|  | Disable IGMP Proxying    |                  |  |
|  | MTU Size(in bytes)       | 1500             |  |
|  | NAT Filtering            | ⊙ Secured ○ Open |  |
| ► USB Storage  | Disable SIP ALG          |                  |  |

• Step 10: Reboot your PS3 and your NAT type problem should be solved

## Laptop or Desktop

In order to solve your gaming problem on your computer please follow the below steps

- Step 1: Click Start then Control Panel
- Step 2: Click on network and internet then network and sharing center
- Step 3: When the Network and Sharing Center opens, click on Change adapter settings.
- Step 4: Right-click on your local or wireless adapter and select Properties
- Step 5: In the Local Area Connection Properties window double-click Internet Protocol Version 4 (TCP/IPv4)
- Step 6: Select use the following IP address and enter IPs and Subnet Mask
  - > IP Address: 192.168.0.50
  - Subnet Mask: 255.255.255.0
  - > Default Router: 192.168.0.1 (IP Address of your router)
- Step 7: Then enter your Preferred and Alternate DNS server addresses
  - Primary DNS: 193.227.177.130
  - Secondary DNS: 194.126.16.38
- Step 8: Connect a device to your Netgear modem (using cable / WIFI)
- Step 9: In your browser enter the address 192.168.0.1
- Step 10: You will be prompted to enter Username: admin and Password: password
- Step 11: Click Advanced tab then expand Setup
- Step 12: Go to WAN Setup and enable Default DMZ Server
- Step 13: Type 192.168.0.50 in Default DMZ Server then click Apply

| NETGEAR <sup>®</sup>   |                         | Logout<br>Router Firmware Version<br>V1.0.0.18<br>Auto |
|--|-------------------------|--|
| ADVANCED Home<br>Setup Wizard  | WAN Setup               | × Cancel Apply > <                                     |
| WPS Wizard  VPS Wizard  VSetup  Internet Setup  Wireless Setup  Guest Network  WAN Setup  LAN Setup  QoS Setup | Disable Port Scan and D | DoS Protection   |
|  | Default DMZ Server      | 192 168 0 50   |
|  | Respond to Ping on Inte | ernet Port   |
|  | Disable IGMP Proxying   |  |
|  | MTU Size(in bytes)      | 1500   |
|  | NAT Filtering           | Secured ○ Open   |
| ► USB Storage  | Disable SIP ALG         |  |

• Step 14: Reboot your computer to solve gaming problem.