

What is the IP address 192.168.1.5 used for?

IP address 192.168.1.5 is considered a private IP address, and as such, users often find it the most on home networks with Linksys broadband routers. However, other routers can also use it.

192.168.1.5 is the fifth IP address on the 192.168.1.0 private network with the assigned address range starting from 192.168.1.1.

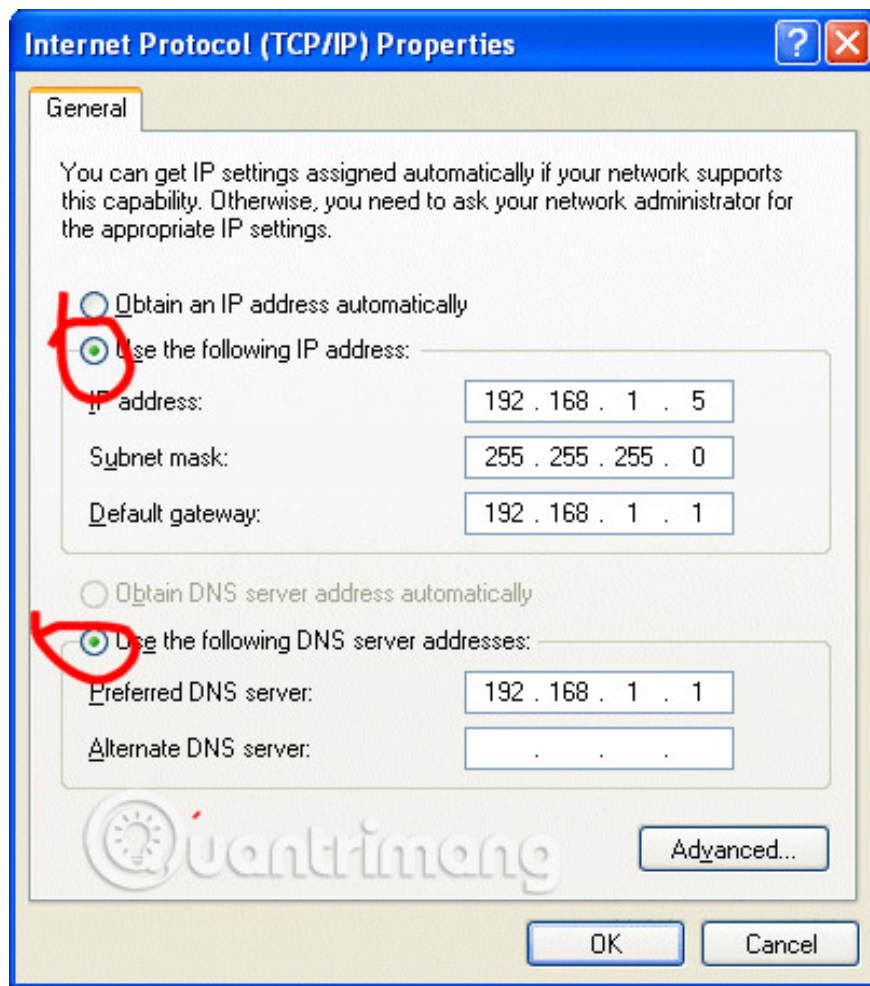
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When used as the device's IP address, 192.168.1.5 is usually assigned automatically by the router, but the admin can also make that change and can even set up the router using the IP address 192.168.1.5, although this is less common.

Learn IP address 192.168.1.5

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2. Automatically assign IP address 192.168.1.5
3. Assign manually IP address 192.168.1.5
4. Problems with IP address 192.168.1.5

Use IP address 192.168.1.5



When the IP address 192.168.1.5 is assigned to a router, you can access it via the URL **http://192.168.1.5**. This address needs to be opened on a device currently in the same network, such as on a phone or computer connected to a router.

If 192.168.1.5 is assigned to a device, you cannot access it as if it were used for the router, but it can be used in other cases.

For example, if you want to see if the device is working on the network, in case it is a printer or network device that you think might be offline, you can check it using the ping command.

Another case that most users see IP address 192.168.1.5 is when checking their own device to see which IP address is assigned to it. This is often the case when using the **ipconfig** command .

Automatically assign IP address 192.168.1.5

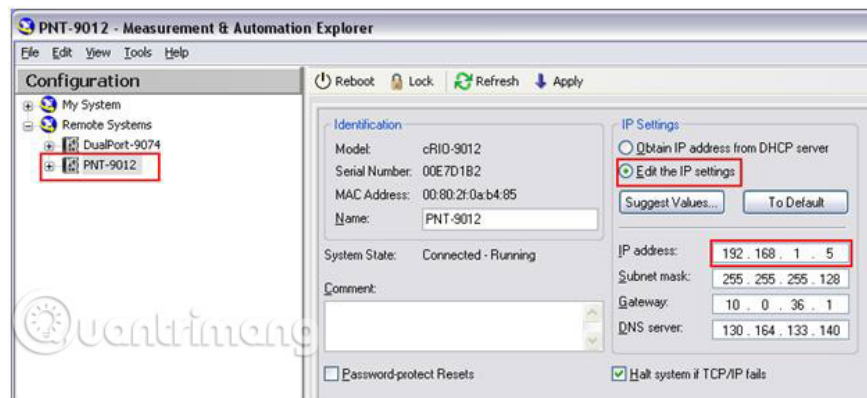
Assigning 192.168.1.5 Automatically



Computers and other devices that support DHCP often automatically receive their IP addresses from the router. The router determines which address will be assigned from the scope it manages.

When a router is set up on the network 192.168.1.0, it takes an address for itself (usually 192.168.1.1) and maintains the remaining addresses in a pool. Typically, the router assigns the addresses in this pool in sequential order. In this example, it starts with 192.168.1.2, followed by 192.168.1.3, 192.168.1.4, 192.168.1.5, etc.

Assign manually IP address 192.168.1.5



Computers, game consoles, printers and a number of other devices allow them to manually set their IP addresses. The series "192.168.1.5" or 4 groups - 192, 168, 1 and 5 - must be entered into the configuration screen on the device.

However, just entering the IP number does not guarantee its validity on the network because the router must also be configured to include the IP address 192.168.1.5 within its address. In other words, if your network is using 192.168.2.x range, for example, setting up a device to use a static IP address 192.168.1.5 will make it unable to communicate on the network, and therefore will not work with other devices.

Problems with IP address 192.168.1.5

Most networks assign private IP addresses automatically using DHCP. Trying to assign 192.168.1.5 to the device manually, as you have read above, may also happen. However, routers using the 192.168.1.0 network will

usually have 192.168.1.5 in their DHCP pool by default, and they will not recognize whether this address has been manually assigned to the client device, before trying to assign it dynamically.

In the worst case, two different devices on the network will be assigned the same address (one manually and one automatically assigned), resulting in IP address conflicts and connection issues for both devices.

+WLAN
-LAN
DHCP Server
DHCP Server(IPv6)
DHCP Binding
DHCP Port Service
DHCP Port Service(IPv6)
RA Service
Port Locating
+Application
+Administration
+Help

NOTE:
The DHCP Start IP Address and DHCP End IP address should be in the same subnet as the LAN IP.

LAN IP Address: 192.168.1.5
Subnet Mask: 255.255.255.0

Enable DHCP Server
DHCP Start IP Address: 192.168.1.2
DHCP End IP Address: 192.168.1.254
Assign IspDNS
DNS Server1 IP Address: 192.168.1.1
DNS Server2 IP Address:
DNS Server3 IP Address:
Default Gateway: 192.168.1.1
Lease Time: 3600 sec

A device with a dynamically assigned 192.168.1.5 IP address can be reassigned to another address if it is disconnected from the local network for a long enough period of time. This time period, called the rental period in DHCP, varies depending on the network configuration but is usually two or three days.

Even after the DHCP lease expires, a device may still receive the same address the next time it joins the network, unless other devices have also expired.

See more:

1. Learn 192.168.0.100 IP address for local network
2. Why is Localhost's IP address 127.0.0.1?
3. Find out IP Router address 192.168.1.254

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