

Finding the MAC Address on a PC

ID 2457

The Media Access Control (MAC) address is a unique 12-character identifier (e.g. 00-00-00-XX-00-X0) for a specific piece of hardware, like the network adapter located in WiFi devices.

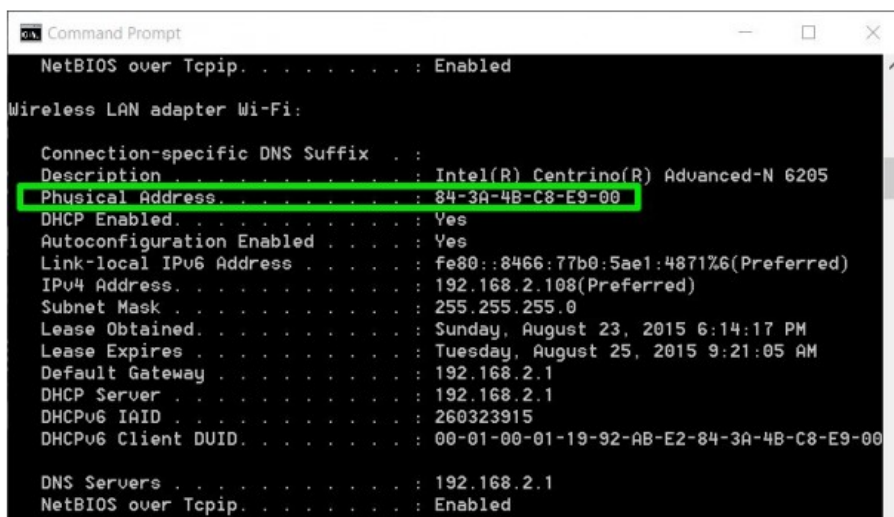
If you are using Optimum.net to register a WiFi device, you'll need to know the device's MAC address. Registering a device allows you to access the Optimum WiFi network without having to log in.

The instructions differ slightly depending upon which version of Windows you are running. For instructions, see the appropriate section below for the version of Windows you are running.

Find the Wi-Fi MAC Address with Windows 10

To locate the Wireless Adapter MAC Address, follow these steps:

1. Open the command prompt. Right-click on the Start button and select Command Prompt from the menu.
2. Type in **ipconfig /all** and press Enter. This will display your network configuration.
3. Look for the Wireless Adapter MAC address listed as **Physical Address**.
4. Type **exit** and press **Enter** to exit the command prompt.



```
Command Prompt
NetBIOS over Tcpip. . . . . : Enabled

Wireless LAN adapter Wi-Fi:

Connection-specific DNS Suffix . : 
Description . . . . . : Intel(R) Centrino(R) Advanced-N 6205
Physical Address. . . . . : 84-3A-4B-C8-E9-00
DHCP Enabled. . . . . : Yes
Autoconfiguration Enabled . . . . : Yes
Link-local IPv6 Address . . . . . : fe80::8466:77b0:5ae1:4871%6(Preferred)
IPv4 Address. . . . . : 192.168.2.108(Preferred)
Subnet Mask . . . . . : 255.255.255.0
Lease Obtained. . . . . : Sunday, August 23, 2015 6:14:17 PM
Lease Expires . . . . . : Tuesday, August 25, 2015 9:21:05 AM
Default Gateway . . . . . : 192.168.2.1
DHCP Server . . . . . : 192.168.2.1
DHCPv6 IAID . . . . . : 260323915
DHCPv6 Client DUID. . . . . : 00-01-00-01-19-92-AB-E2-84-3A-4B-C8-E9-00

DNS Servers . . . . . : 192.168.2.1
NetBIOS over Tcpip. . . . . : Enabled
```

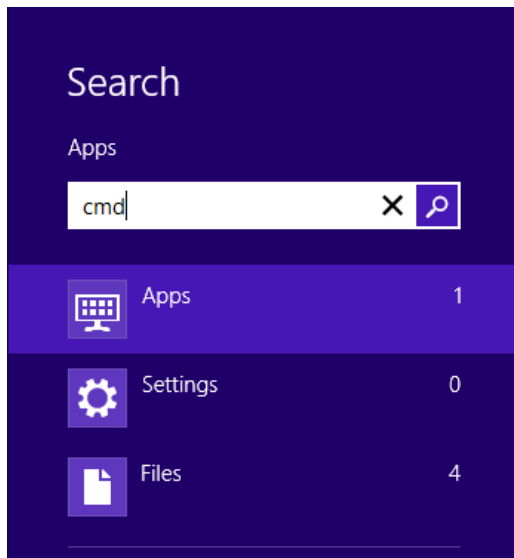
You can also find the MAC address by looking at the details of your network adapter in Windows.

1. Search "network connections" in the taskbar and select **View network connections** Alternately, you can navigate to Control Panel --> Network and Internet --> Network Connections
2. Right-click on your network connection and select **Status**.
3. Click the **Details** button.
4. Locate the Physical Address. The value for the physical address in the Network Connection Details window is your MAC address.

Find the Wi-Fi MAC Address with Windows 8

To locate the Wireless Adapter MAC Address, follow these steps:

1. Press the **Windows Start** key to open the Start screen.
2. Type **cmd** and press **Enter** to launch the command prompt.

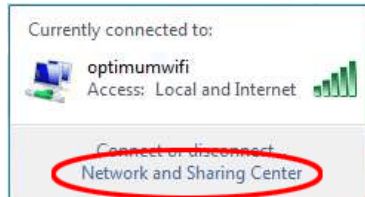


3. Type `ipconfig /all` into the command prompt.
4. Look for the Wireless Adapter MAC address listed as **Physical Address**.
5. Type `exit` and press **Enter** to exit the command prompt.

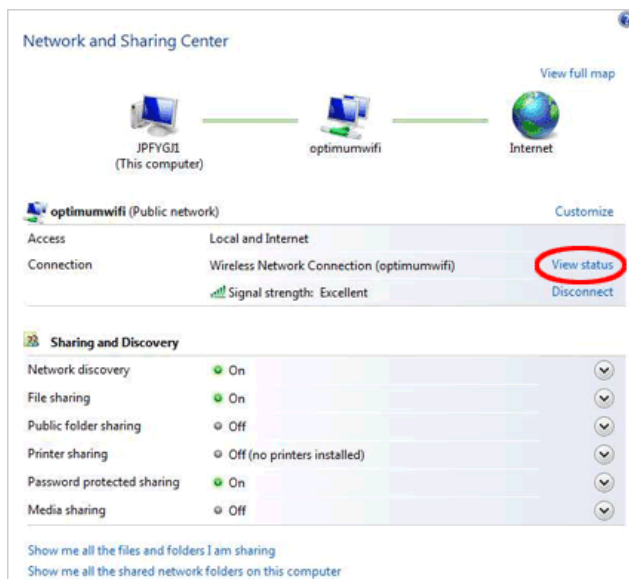
Find the Wi-Fi MAC Address with Windows 7 / Vista

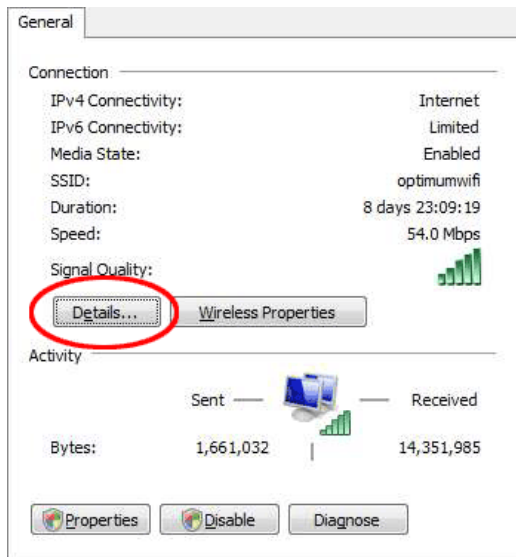
To locate the MAC Address, follow these steps:

1. Click the **Wireless Network Connection** icon from within your system tray (near the clock).
2. Select **Network and Sharing Center**.



3. Select **View status**.



4. Select **Details**.5. The MAC address is listed as **Physical Address**:

The screenshot shows the 'Wireless Properties' window for the 'Dell Wireless 1510 Wireless-N WLAN' connection. The 'Physical Address' is highlighted in blue. The following table lists the properties and their values:

Property	Value
Connection-specific DN...	
Description	Dell Wireless 1510 Wireless-N WLAN
Physical Address	00-00-00-97-00-8B
DHCP Enabled	Yes
IPv4 IP Address	24.228.148.164
IPv4 Subnet Mask	255.255.192.0
Lease Obtained	Friday, October 16, 2009 12:29:46 PM
Lease Expires	Friday, October 16, 2009 12:56:29 PM
IPv4 Default Gateway	24.228.128.1
IPv4 DHCP Server	167.206.7.171
IPv4 DNS Servers	10.240.205.161 10.240.205.162
IPv4 WINS Server	
NetBIOS over Tcpip En...	Yes
Link-local IPv6 Address	fe80::7cee:feaa:ba34:cbfe%12
IPv6 Default Gateway	

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