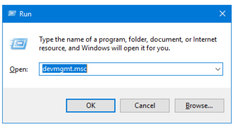
2 Ways to Change MAC Address on Windows 10 / 8 / 7

November 11th, 2017 by Admin Leave a reply »

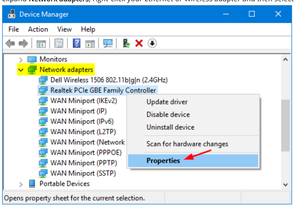
MAC address is used to identify a computer on a network, and every network card has a unique MAC address assigned during manufacturing. However, most network cards also allow you to set a custom MAC address from their device properties on Windows. This is useful when you want to test or bypass the MAC filtering settings on firewall or router. Here are 2 simple ways to change MAC address on Windows 10 / 8 / 7.

Method 1: Change MAC Address on Windows 10 / 8 / 7 from Device Manager

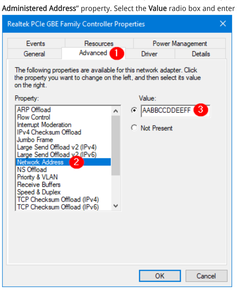
1. To get started, you need to open Device Manager. Just press Windows key + R on your keyboard and then type **devmgmt.msc** in the Run dialog box. Hit Enter.



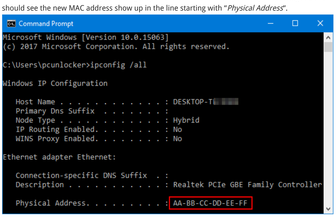
2. Expand **Network adapters**, right-click your Ethernet or Wireless adapter and then select **Properties**.



3. Click the **Advanced** tab. Within the Property list, scroll down until you find the "**Network Address**" or "**Locally Administered Address**" property. Select the **Value** radio box and enter your new MAC address.

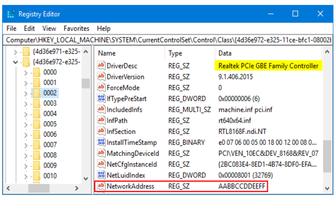


4. Click **OK** to apply. To confirm your change, open the Command Prompt and type **ipconfig /all** and hit Enter. You should see the new MAC address show up in the line starting with "*Physical Address*".



Method 2: Change MAC Address on Windows 10 / 8 / 7 from Registry Editor

1. Open the Registry Editor and navigate to the following key:
   `HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Class\{4D36E972-E325-11CE-BFC1-08002BE10318}`
2. You should see several subkeys with names such as 0000, 0001, etc. You have to click each subkey to check the **DriverDesc** value that matches with your network card. In my example, I got the key in 002.
3. Look for the registry entry **NetworkAddress** in the right pane, and change the value as your new MAC Address. If that entry doesn't exist, right-click blank area to create a String value with the name **NetworkAddress**.



4. Close Registry Editor. Disable your network adapter and enable it again. The new Mac address will apply immediately.

That's it!

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