

Forum:[Hack Forums](#)

Thread: [Changing Mac-Address Windows 7](#)

Blakey - July 13, 2014, 9:55 am

Hello hackforums,

I need to change my MAC address.. I've tried some tutorials online but none seem to work.. Just wondering if anyone could help me with this..

Thanks

Freebooter - July 13, 2014, 10:03 am

Visit the website link for tutorial about changing the NIC MAC address you can use "Technitium MAC Address Changer" app to change the Media Access Control (MAC) Address of your Network Interface Card (NIC).

"How to Change a Computer's Mac Address in Windows"

<http://www.wikihow.com/Change-a-Computer%27s-Mac-Address-in-Windows>

"Technitium MAC Address Changer"

<https://hackforums.net/showthread.php?tid=4337314>

?A.J? - July 13, 2014, 10:23 am

(Jul 13, 2014 10:03 AM)Freebooter Wrote: [\[CITE\]](#) "Technitium MAC Address Changer"

<https://hackforums.net/showthread.php?tid=4337314>

It's the link of this thread dude ?

DuguWudi - July 13, 2014, 11:48 am

I use this below.

<http://www.softpedia.com/get/Tweak/Network-Tweak/MAC-Address-Changer.shtml>

Freebooter - July 13, 2014, 12:29 pm

(Jul 13, 2014 10:23 AM)Skylin? Wrote: [\[CITE\]](#) It's the link of this thread dude ?Sorry my bad correct website link is below.

Technitium MAC Address Changer

<http://www.technitium.com/tmac/>

HackerNoobien - July 13, 2014, 11:19 pm

(Jul 13, 2014 11:02 PM)Mizaki Wrote: [\[CITE\]](#) I'm going to assist you personally on how to change your MAC address without sending you to links due to the fact that I am confident in my knowledge and I believe I can assist you with this. I am not responsible for whatever you do, if you do any damage while doing this.. It's not my fault. Now, continuing onto your help. You're going to want to follow these steps closely Network and Sharing Center > Change adapter settings > right click on adapter name, then Properties > Configure > Advanced tab > Network address by default, "Not present" value it's on. Just click on the blank field and write the MAC address you want. Here is a example of a MAC address just incase: 00-45-12-1f-d5-cd

I been busting my ass to try change it. I did that and it sitll did not work. My mac address stays the

same.

Polymath 1.0 - July 14, 2014, 5:56 pm

You have not indicated whether the device for which you want to change the MAC address is a router or a computer's NIC. If it is a router then my post here will help you to change/spoof its' MAC
<https://hackforums.net/showthread.php?tid=4161946&pid=39393060#pid39393060>

IF you are attempting to change the MAC address of a NIC under Windows 7 then considering that so far you have failed to be successful I am willing to bet that it is a wireless adapter. Under Windows 7 in order for any spoofed MAC address to be used in place of the firmware MAC of a wifi adapter then IT MUST have the 2nd bit of the 2nd digit of the duodecuple hex string set to 1. If it is not the string will be ignored and the firmware one will always be used.

For example acceptable strings are of the form
xYxxxxxx Where X can be any valid Hexadecimal character and Y MUST BE one of the following:
2 or 3 or 6 or 7 or A or B or E or F

If as I said you are using a wirelessi NIC and your changes are not being used it is because you are using a MS wifi driver or a driver that is Windows 7 specific and you failed to set that 2nd bit to 1 ? Even if you use MAC Changer software, that 2nd bit must be set.

Use a Vista driver for your NIC and you won't have that requirement on the MAC address as then the MS virtual adapter won't be installed which is responsible for the quirk. That virtual driver is what gives Windows 7 its' hot spot hosting ability via ad hock networking which shouldn't be used anyway as it is terribly insecure. Use any one of a number of free hot spot hosting/internet sharing utilities such as can be found here
<http://www.nextofwindows.com/8-free-tools-to-turn-windows-into-a-wifi-hotspot/> instead and you don't even need MS virtual adapter at all. BTW it isn't needed for wifi connectivity at all, just if you want to use MS native hot spot hosting.

NOTE: no such restrictions or requirements of the 2nd bit of the spoofed MAC address is enforced on a non wireless NIC ?

Take care