

Forum:[Hack Forums](#)

Thread: [\[TUT\] How to spoof your MAC Address without using programs \[TUT\]](#)

Obi-Wan Cannabis - August 24, 2010, 3:20 pm

What is the MAC Address?

In computer networking, a Media Access Control address (MAC address) is a unique identifier assigned to network adapters or network interface cards (NICs) usually by the

manufacturer for identification. If assigned by the manufacturer, a MAC address usually encodes the manufacturer's registered identification number. It may also be known as an

Ethernet Hardware Address (EHA), hardware address, adapter address, or physical address. MAC addresses are used in the Media Access Control protocol sub-layer of the OSI

reference model.

What will you learn?

In this tutorial you'll learn how to spoof your MAC address without using any programs.

There are programs like SMAC and TMAC v5 R3 that make this process automatically.

But in this tutorial I'll show you how to change it without using programs. ?

What will you need?

Computer running Windows (couldn't get it to work on Win7 so I'll be using XP)

10 minutes or less of free time

Lets Start

Step 1) Go to Control Panel/Network and Internet Connections/Network Connections.

Spoiler [\(Click to View\)](#) <http://img251.imageshack.us/img251/6980/52500640.png>

Step 2) Click with the right button of the mouse in your Internet Adapter and choose properties.

Step 3) Now click on the "Configure" button.

Spoiler [\(Click to View\)](#) <http://img713.imageshack.us/img713/69/18780042.png>

Step 4) Go to the tab "Advanced", select "Network Address" from that listbox, and then type on Value TextBox the MAC Address you want to use.

Spoiler [\(Click to View\)](#) <http://img844.imageshack.us/img844/9440/10072492.png>

Step 5) Click ok.

Step 6) To see if everything worked just open up cmd and type "ipconfig/all" (without quotation).

If you see the new MAC Address there, it means that it worked.

Spoiler ([Click to View](#))

As I said there are programs that make this process automatically. If you want to download instead doing it by yourself check the links below.

[SMAC](#)

[TMAC V3 R5](#)

[NIC MAC CHANGER \(created by TE?KT??I?\)](#)

WE'RE DONE!

maroc-sinper-eye - August 24, 2010, 4:38 pm

thanks man

el-yo2006@hotmail.fr

Obi-Wan Cannabis - August 24, 2010, 4:46 pm

(Aug 24, 2010 04:38 PM)maroc-sinper-eye Wrote: [\[CITE\]](#) thanks man

el-yo2006@hotmail.fr

Thanks for your comment! ?

Raijin - August 24, 2010, 5:08 pm

Cool tut but when I did change it, it disconnected me from my network and wouldn't let me rejoin. I had to set the MAC back to normal. If I wouldn't have saved the MAC before I changed it, I wouldn't be back here to post this :p

halloz - August 24, 2010, 5:45 pm

Good job.

MAC address spoofing attacks are fairly common these days and still very useful.

Obi-Wan Cannabis - August 24, 2010, 5:46 pm

(Aug 24, 2010 05:08 PM)Huang Wrote: [\[CITE\]](#) Cool tut but when I did change it, it disconnected me from my network and wouldn't let me rejoin. I had to set the MAC back to normal. If I wouldn't have saved the MAC before I changed it, I wouldn't be back here to post this :p

That disables you internet card but then it reactivates by him self.

you downloaded one of the programs or you used windows method? ?

(Aug 24, 2010 05:45 PM)halloz Wrote: [\[CITE\]](#) Good job.

MAC address spoofing attacks are fairly common these days and still very useful.
Thanks for your comment!

Hope it helps hf community! ?

Raijin - August 25, 2010, 3:57 pm

I used the windows method. When I finally reconnected, i checked ipconfig /all and it was the same as before. Then I downloaded Smac 2.0 and tried and got the same results :/

Obi-Wan Cannabis - August 25, 2010, 3:59 pm

(Aug 25, 2010 03:57 PM)Huang Wrote: [\[CITE\]](#) I used the windows method. When I finally reconnected, i checked ipconfig /all and it was the same as before. Then I downloaded Smac 2.0 and tried and got the same results :/

Do you use Windows 7? ?

Raijin - August 25, 2010, 4:02 pm

Yes sir ?

Spoiler [\(Click to View\)](#) Too Short

Obi-Wan Cannabis - August 25, 2010, 4:27 pm

(Aug 25, 2010 04:02 PM)Huang Wrote: [\[CITE\]](#) Yes sir ?

Spoiler [\(Click to View\)](#) Too Short

Doesn't work on Win7.

A sentence I wrote on the begining of the TUT.+

Quote:"Computer running Windows (couldn't get it to work on Win7 so I'll be using XP)"

Raijin - August 25, 2010, 4:34 pm

Oh sorry. Thanks anyways. No programs are working for Win7?

Obi-Wan Cannabis - August 25, 2010, 4:37 pm

(Aug 25, 2010 04:34 PM)Huang Wrote: [\[CITE\]](#) Oh sorry. Thanks anyways. No programs are working for Win7?

Couldn't get it to work on Windows 7.

I used NIC MAC Changer, smac, TMAC v3 R5 and Windows method.

Any of it worked.

If you find something to Win7 say something. ?

aichi - September 18, 2010, 4:29 pm

(Aug 24, 2010 04:46 PM)MrJonnyHacker Wrote: [\[CITE\]](#) Thanks for your comment! ?

when i change my MAC ID in windows..

then i boot using Backtrack, is backtrack uses my SPOofed MAC ID or uses original one??

Obi-Wan Cannabis - September 18, 2010, 4:57 pm

(Sep 18, 2010 04:29 PM)aichi Wrote: [\[CITE\]](#) when i change my MAC ID in windows..

then i boot using Backtrack, is backtrack uses my SPOofed MAC ID or uses original one??

I don't use backtrack. Just test it out.

If you go to cmd and your mac changed then it probably means that it will work on backtrack. ?

Zpirit - September 18, 2010, 5:12 pm

I did this about 3 days ago, to be unbanned on gameanarchy

Obi-Wan Cannabis - September 18, 2010, 5:15 pm

(Sep 18, 2010 05:12 PM)walshy155 Wrote: [\[CITE\]](#) I did this about 3 days ago, to be unbanned on gameanarchy

So it worked right? ?

lu1chy - October 10, 2010, 6:23 am

(Sep 18, 2010 04:29 PM)aiichi Wrote: [\[CITE\]](#) when i change my MAC ID in windows..

then i boot using Backtrack, is backtrack uses my SPOOFED MAC ID or uses original one??

My educated guess would be no! Might be wrong but I don't think so! ask on remote forums ;-0
backtracks forums if nobody can give you proof or the answer your looking for - but in back track -
i'm pretty sure there are plenty of ways to change your mac addy - in all Linux almost there should
be alot of ways i'd guess - but might be wrong there too - but i doubt it . Heh maybe anyways hope i
could help!~!?

koupe - December 6, 2010, 12:47 pm

yea you can easily change your mac address in BT4 final. and im pretty sure you can in the
previous ones 2(but obviously i haven't tried them all) If anyone wants my instructions (im far from
a pro in bt) just pm me and ill be happy to help but im sure you can google it 2.

Obi-Wan Cannabis - December 6, 2010, 12:59 pm

(Dec 6, 2010 01:47 PM)koupe Wrote: [\[CITE\]](#) yea you can easily change your mac address in BT4
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anyone wants my instructions (im far from a pro in bt) just pm me and ill be happy to help but im
sure you can google it 2.

Gravedig Alert ! ?

tebiete1 - December 6, 2010, 6:24 pm

It works on windows 7. just change the first numbers of your mac address to 12.xxx.xxx.xxx. It
works on wind. 7 if it starts with 12.

Hope this helps!

.Sugar - December 6, 2010, 6:34 pm

Really good tutorial, thanks for taking the time to write this.

TheCon - December 6, 2010, 6:49 pm

Wow nice and easy tutorial Very HQ member.

autorunman22 - December 6, 2010, 9:19 pm

im curios why you have to spoof mac address

hiilikebass23 - December 9, 2010, 6:25 pm

I followed and had to restore it too, oh well. Nice work though!

alekovo - December 21, 2010, 5:32 am

Thank you man, that wes helpful for me, keep thins thread alive and enjoy creativity !

aaamirskhan - December 21, 2010, 6:40 am

....how 2 get dis via mac spoofing..my frnds ss...

<http://img543.imageshack.us/i/34817185280524821702100.jpg>

<http://img222.imageshack.us/i/16431418510410817267710.jpg>

jannah - December 28, 2010, 9:12 am

Very nice post. I can change MAC address for my LAN card. But I cannot change Wireless Adapter.

So, Please help me for change MAC address for Wireless Adapter.

Best Regards,

JannaH

seskanda - December 28, 2010, 10:23 am

Cool tut, just wanted to add some NICs have 'Locally administered Address' in place of 'Network Address'

apacheking - April 3, 2011, 3:23 pm

(Sep 18, 2010 04:29 PM)aichi Wrote: [\[CITE\]](#) when i change my MAC ID in windows..

then i boot using Backtrack, is backtrack uses my SPOOFed MAC ID or uses original one??

I use backtrack, u can change the mac address with gerix wifi cracker with the push of a button?

cyberflexxx - June 5, 2011, 8:47 pm

wow i always use a program didnt know it was this easy thanks alot man

lemmerule86 - June 6, 2011, 4:46 am

very nice trick ...deep knowledge

cool

Exodus-:) - June 6, 2011, 7:49 am

Nice tutorial man! Worked great for me :D

Apo.Cal - June 13, 2011, 12:04 pm

With Linux it's quite easier.

Method 1

`ifconfig eth0 down`

`ifconfig eth0 hw ether 00:11:22:33:44:55`

`ifconfig eth0 up`

`ifconfig eth0 down` |close your connection, up....

`ifconfig eth0 hw ether 00:11:22:33:44:55` |change your mac address

Don't forget to su root, sudo or pfexec. Sometimes it isn't working with wireless connection, then try method 2

Method 2 (via UI, only Gnome)

Simply start your connections Ui >edit connections > choice your connection > edit > and change your mac address> reconnect

peperosas - June 13, 2011, 1:37 pm

Nice tutorial.

I will try it when i get xp install.

tfnaq - *June 13, 2011, 2:36 pm*

great job, nice tutorial!

Zero_Desuyo - *June 22, 2011, 4:28 am*

Nice it does work ?

with wind 7 too if u use the first number 12 wonder why ?

Thx to tebiete1 ?

justdenyme - *June 26, 2011, 10:08 am*

For those ones who want to change their WiFi MAC address, the only condition is that the second character must be 2, 6, A or E (so X2-X2-XX-XX-XX-XX or XA-XX-XX-XX-XX-XX or etc).

And for Windows 7, try changing the MAC address from Computer- System Properties- Device Manager - Network Adapter - {double click on one} - Advanced - Locally Administered MAC Address.

alpharomeo - *April 17, 2012, 11:22 am*

when i click on network addresses it says 'not present'. Also, what format should I make my fake MAC?