

Forum:[Hack Forums](#)

Thread: [\[TUT\] How to make your IP static! \[TUT\]](#)

Claptrap™ - February 28, 2013, 3:55 am

If you are in need to make a static IP, look no further as this tutorial will help you.

You will need to open CMD and type in "ipconfig/all" without the quote marks.

[img]http://portforward.com/networking/win7_staticip_command_prompt.jpg[/img]

Go into your control panel after you have pulled up that information, and go on "view netowrk status and tasks"

[img]http://portforward.com/networking/win7_staticip_control_panel2.jpg[/img]

Once you have done that, Click on "change adapter settings,"

[img]http://portforward.com/networking/win7_staticip_change_adapter_settings.jpg[/img]

Right click on "local area connection" and go onto properties, once in properties double click on "Internet Protocol version 4 (TCP/IPv4),"

[img]http://portforward.com/networking/win7_staticip_lan_properties.jpg[/img]

Once that is open, fill in the following information, if you do not connect to the internet within 2 minutes of these changes, reset your router.

[img]http://portforward.com/networking/vista_static_ip_07.jpg[/img]

This is my second tutorial, so if i have messed up anywhere, let me know. Thanks.

I used the images from Portforward.com because I dont have time to get my own, Sorry for that.

As ive been notified by Greyhat.Infiltrator,

If you do not want your PCs IP address to change you will need to do the following,

You will need to reverse this with IPs from your routers DHCP server

The reason to do this is because reversing it instead of manually applying it will prevent confliction between your IP in the future.

If there is any more problems with this, send me a PM and i will take a look for you.

HackRain - February 28, 2013, 4:00 am

--Added to stickie thread 28/2/2013--

TheGrayAviator - February 28, 2013, 4:05 am

Nice tutorial ? Cuddles, and just want to add that, if you don't want your PC's IP address to change.

You could also reserve that, IP address from your router's DHCP server.

Why, you should reserve it instead of manually assigning it. Is so that you can prevent IP conflicts in the future.

Fizz. - February 28, 2013, 4:06 am

Great guide, very in depth. Thanks for this!

HackRain - February 28, 2013, 4:10 am

(Feb 28, 2013 05:05 AM)Greyhat.Infiltrator Wrote: [\[CITE\]](#) Nice tutorial ? Cuddles, and just want to add that, if you don't want your PC's IP address to change. You could also reserve that, IP address from your router's DHCP server.

Why, you should reserve it instead of manually assigning it. Is so that you can prevent IP conflicts in the future.

This should be added to the tutorial as an extra Op.

Claptrap™ - February 28, 2013, 4:19 am

(Feb 28, 2013 05:10 AM)?PandaŠec Wrote: [\[CITE\]](#)

This should be added to the tutorial as an extra

Op.

Done, it has been updated with the information greyhat has given. :)

Heizenburg - March 18, 2013, 11:24 am

There is an easier way. You can phone up your ISP and ask them for a static IP? Most of the time it is free, or it will require you to change to a business package.

TheGrayAviator - March 18, 2013, 6:45 pm

(Mar 18, 2013 11:24 AM)Little Inferno™ Wrote: [\[CITE\]](#) There is an easier way. You can phone up your ISP and ask them for a static IP? Most of the time it is free, or it will require you to change to a business package.

This tutorial is for assigning a static IP address to your PC NIC (network card) itself and NOT the modem/router.

There is a difference between the IP address that is leased by your ISP, and leased by your router's DHCP server.

The IP address you were referring to, is a public IP address and can only be assigned to you by the ISP itself.

The IP address mentioned in this tutorial, is a private IP address and can only be assigned by your router/gateway DHCP server itself.

HackRain - March 18, 2013, 7:18 pm

(Mar 18, 2013 06:45 PM)Greyhat.Infiltrator Wrote: [\[CITE\]](#) This tutorial is for assigning a static IP address to your PC NIC (network card) itself and NOT the modem/router.

There is a difference between the IP address that is leased by your ISP, and leased by your router's DHCP server.

The IP address you were referring to, is a public IP address and can only be assigned to you by the ISP itself.

The IP address mentioned in this tutorial, is a private IP address and can only be assigned by your router/gateway DHCP server itself.

Basic networking ;)

It is surprising how many members here
Are confused by the concept if IP addresses.

teonanacalt - March 18, 2013, 7:30 pm

Nice tutorial, good guide and easy to understand, will try this method.
Thank you, appreciate.

TheGrayAviator - March 18, 2013, 7:39 pm

(Mar 18, 2013 07:18 PM)?PandaSec Wrote: [\[CITE\]](#)
Basic networking ;)

It is surprising how many members here
Are confused by the concept if IP addresses.
Its amazing how a simple thing, can generate a big confusion.

?????Thr????? - March 18, 2013, 7:41 pm

People should note that this method is for creating a static IP with your local network, that way DHCP doesn't assign your IP to a different source. This does not make your public IP address static.

HydraPlane - March 11, 2014, 12:13 am

Anyone care to share what the benefits are, apart from those doing a lot of RATing?

Another thought, is your public IP address (one assigned by ISP) ever in your control?