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Thread: [IP Tracer Accuracy?](#)

BumberJumperZ - July 22, 2017, 6:56 pm

I'm quite a noobie (understatement) to things like hacking, but im just curious about ip tracers. How accurate are they in regards of the location of the IP? Also, what is possible if a hacker got ahold of your IP other than a Ddos?

Monie - July 22, 2017, 7:10 pm

IP geolocation is relatively accurate for getting the city that an IP is being used in. Any street addresses that a geolocation tool returns are usually just datacenters.

Unless your router has remote management or you forward ports to devices/services on your network, there isn't much that can be done with an IP.

CryptixHacking - July 23, 2017, 12:12 am

IP tracing and GEO IP location is not all there, And sometimes not very accurate at all.

Getting the external IP of the system does not give you there exact location or sometimes not even exact county or state.

GEO IP location works more or less by getting the location of that external IP's supplier of internet. So it gives you the location of there current ISP "Internet Service Provider". Now if you had the right government access or law rights you could contact the ISP and ask for the exact location of the IP under there ISP service.

But hacking a phone to get the exact location within 5-30 feet can be done alot easier, Phones unlike most PC systems have built in GPS systems to track and gather the devices exact location. So you could trace a phones location with a GPS tracking app pretty easily.

Also if you did know the ISP supplier location and the target IP is hosting a open port server it can also be possible to ping hop and get there general location based off the ping replies from there server using the same ISP.

And yes to your other question what is possible if the hacker gets your IP other than being ddos attacked.

Well for one they could scan your external IP for any open ports hosting a server application or service. And attempt to exploit that open port service/program using vulnerability payloads or brute forcing into the administration panel of that software/service. It could also be possible to find a known exploit within the OS itself and gain access to the system from a outdated default service/software.

For these types of attacks its best to get a good firewall in place, One that can stop both incoming and outgoing traffic. And log any network connections or software/services accessing a remote IP or one connecting to you on the internet you dont want to authorize.

Basically get yourself a decent firewall/AV and VPN and you should be just fine.

THC - July 23, 2017, 2:17 am

(Jul 22, 2017 07:10 PM)Monie Wrote: [\[CITE\]](#) IP geolocation is relatively accurate for getting the city that an IP is being used in. Any street addresses that a geolocation tool returns are usually just datacenters.

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Your typical run of the mill IP tracker "tracks" IP addresses utilizing a database of locations provided by ISPs for such purposes. The accuracy of the IP "tracker" is more or less up to the accuracy of the ISP's database. Usually you can assume that it is accurate down to the city, like Monie mentioned.

There is a surprising amount that someone can do with your IP in fact. This is not just limited to router and/or network centered intrusions. With an IP address, you can search a variety of databases to find possible emails, passwords, and other information that has been leaked. You can also try to identify Skype accounts via resolver databases which you can search. Also, it is possible, however uncommon, for people to SE your ISP into providing personal information such as your address, last 4 of your SSN, etc. This is called ISP doxing, and for the most part has become obsolete due to better in-company training. Bad boyz (hackers) can also do some nasty shit with your IP such as spoofing to your IP to send packets/data that your ISP considers "inappropriate", resulting in them eventually refusing to provide you with any internet service :D

Hope that rant helped.

Evoblade - July 24, 2017, 7:00 am

IP tracing is not always accurate it may even give a different city