

## How To Determine Your Home (Cable Modem) IP (Internet Protocol) Address

**Situation:** You were trying to remotely login to eniac from home and were unsuccessfully 5 times. A security program automatically blocks your cable modem IP address and now, even if you have the correct user name and password, you won't be able to log in.

**What to do:** Send an email to [cstechsp@hunter.cuny.edu](mailto:cstechsp@hunter.cuny.edu) from your Hunter email account. Include the following information:

- Your user name.
- The command you are typing.
- The exact error message you're getting.
- Your name.

The easiest way to determine the IP address of your home cable modem (not your computer) is to Google "*my IP address*" and choose one of the links. You want the **IPv4** address, not the **IPv6** address.

**IPv4** addresses are in the form:

**xxx.xxx.xxx.xxx**

**xxx** can be any number between 0 and 255. Most IP addresses are public but some are reserved for private networks and for other reasons. This is an example public IP address. It is for **eniac**, the computer you log into from outside the Computer Science Department:

**146.95.214.131**

Private network IP addresses range from 192.168.0.0 to 192.168.255.255. These IP addresses are **NEVER** seen on the internet because they are hidden by hardware.

When you are trying to have your IP address unblocked I need the public IP address, not the private IP address.