1. **Questions:** 
   1. What is your computers IP address? (This is not included in your traceroute results). Take a screenshot of your computers IP address. Your screenshot should indicate the time and date on your computer.

My IP Address is 192.168.1.167

* 1. With reference to private/public IP addresses. What type of IP address is the first IP from your traceroute result?

The first IP address is the pubic IP address – for reference it is 192.168.1.1

* 1. With reference to private/public IP addresses. What type of IP address is the second IP from your traceroute result?

My second IP Address is empty.

* 1. In a tabular format (use table example below), and in sequential order. Indicate the location of each IP address (include state for US states) and the organization that owns the IP address. (Use https://www.ultratools.com/tools/ipWhoisLookup to look up IP address whois information). Add a row for every single IP in your traceroute result page.

|  |  |  |  |
| --- | --- | --- | --- |
| Hop Count | IP Address | Organization (IP Owner) | Location (State/Country) |
| 1 | 192.168.1.1 | IANA | LA, CA |
| 2 | \*\*\* |  |  |
| 3 | 130.81.190.114 | MCICS | Ashburn, VA |
| 3 | 130.81.190.112 | MCICS | Ashburn, VA |
| 4 | \*\*\* |  |  |
| 5 | 140.222.226.17 | ANS Core Systems | Purchase, NY |
| 6 | 204.148.11.177 | ANS | Ashburn, VA |
| 7 | 69.174.23.102 | GTT | Germany |
| 8 | 104.31.83.67 | Cloudflare | LA, CA |

* 1. In your own words, explain everything you just did, and what route did your packet took from source to destination. How many US states did your packet go through? How many countries if any?

I basically traced the stops my IP took along routers to get to the address given. My packet only went to 2 states not including Virginia: those states are California and New York. It only left the country once and went to Germany. My route went through most of the east coast and then went to west coast.