

Assignment #8

Question 1

Why is more than one mixing server useful in the mixnet? That is, why is security better for a mixnet of multiple servers instead of only one?

Question 2

Try to hide your real IP address with the help of *Tor*.

1. You may try some popular *Tor-related* tools, such as *Tor Browser*.
2. You need to provide evidence that the IP address is hidden successfully. (hint: you can access <http://checkip.amazonaws.com> to obtain your IP address.)
3. (Bonus) Now we have achieved anonymous communication. However, using a static IP address with *Tor* is not safe enough. So, could you provide a way to occasionally change your identity (i.e., IP address) from *Tor*?