

CTA First Day Setup

Welcome to your first day in the CTA. Please read this document **fully** as it will guide you through your initial setup and configuration. If you ask a question that's answered in this packet, you will incur the full wrath of your instructor.

Logging In

When you first turn on your computer, you will be greeted with a login screen.

The username is: **student**

The password is: **student**

When you are presented with the login warning that your system is monitored, press Enter to accept the notice and reach the desktop. It may take a few seconds after you press Enter.

You can probably infer that your neighbor's username and password are the same as yours. While this username and password are not secret, they have been entrusted to you in confidence. This means that pranks such as remotely logging in to your neighbors laptop and shutting it down for them are **not allowed**. The exception to this rule is if/when the instructor gives you permission (e.g. there may be a class exercise that involves tactical shutdowns for maximum advantage).

Networking

Each laptop should be connected to two networks:

Wireless: Visitor – Must log in to get to the Internet

Wired: CTAnet – Private network not connected to the Internet

Your laptop should automatically connect to the wired network, but you may need to flip a hardware switch to enable wireless. Click the network icon ( or ) in the top-right corner of the desktop and you should see a few wireless networks available. Connect to "Visitor."

If you open up Firefox and try to navigate to google.com, you will probably find that your browser never connects. This is because Ubuntu prioritizes using your wired network connection, and, since CTAnet is not connected to the Internet, you can't reach google.com from there.

To fix this, follow the instructions:

- Click the network icon in the top-right corner of the desktop and select "Edit Connections".
- Under the "Wired" tab, you should see an entry for "Wired Connection 1" and/or "Wired Connection 2". Select the highest numbered wired connection (you can delete the other one(s) or just ignore them) and click the "Edit" button.
- In the new window, go to the "IPv4 Settings" tab, then click the "Routes" button at the bottom.
- Check the box labelled "Use this connection only for resources on its network."
- Close out of all the networking windows you've opened, making sure to click "Save".

Now, when you try to access something on the Internet, it will no longer prioritize your wired connection.

Note: You will probably need to perform this operation every time we re-flash the laptops with a new image. If your Internet doesn't work, remember to check this.

Connecting to the Internet

Congratulations, now you can finally reach the Internet. Right? Well, probably not. The Visitor network hides the Internet behind an access portal. Try to get to google.com and you'll end up redirected to **portal.snica-visitor.net**

On your first day in the CTA, you should be given a personal username and password that you need to keep secret. It is tied to your identity. **Any malicious use of this account will be attributed to you**, so you should be careful not to share it with anyone or leave it written down somewhere someone may see it, etc. Put this password in your wallet or another safe place. **If you lose your password, contact us immediately and we can deactivate your account and generate a new password for you. There will be no punishment for self-reporting.**

Simply enter in your username and password at the access portal, and you can begin using the Internet.

Note: You must still log in through the web portal to access the Internet, even if you don't plan to access it through the web browser.