

A **server** is a computer that *serves* data to the computers that connect to it. For example, a web server is a server that serves web pages to the computers (typically using a browser) that connect to it.

Here on campus, we have a server named **cs.bridgewater.edu**, that runs the **Linux** operating system. The Linux operating system was written by Linux Torvalds and is modeled after UNIX. It runs very similar to MacOS, and not at all similar to Windows. The Android operating system was build from a modified Linux **kernel**.

Each of us has an account on cs.bridgewater.edu. The username of your account is the same as your Bridgewater College username. Your BC username is the *part* of your email address *before* the @eagles.bridgewater.edu.

To log into cs.bridgewater.edu do the following.

1. In your terminal, type the following command, *omitting* the \$ and *replacing* username with your Bridgewater College username. Then press enter/return.

```
$ ssh username@cs.bridgewater.edu
```

2. You should see a prompt which asks you if you trust the connection. Type yes and press enter.
3. You will then be asked for your password. **Note that when you enter your password the cursor will not move - it appears that you are not typing, but you are.** Enter your Bridgewater College password and press enter.

If successful, you will be connected to cs.bridgewater.edu and you should see a new system prompt.

Set Up Git

Git is already installed on cs.bridgewater.edu, but we need to configure Git so that it knows our identity *and* we need to change the default branch name that Git uses from 'master' to 'main'.

Please use the instructions in the git-scm.com tutorial named [1.6 Getting Started – First-Time Git Setup](#) to set up your identity and change the default branch name from master to main.

Note that you only have to perform the instructions in the sections titled [Your Identity](#), [Your default branch name](#), and [Checking Your Settings](#).

Also note, that you should use your full name when setting user.name, but can use any valid email address when setting user.email.

Finally, if you haven't already, run the following command to verify your Git config settings.

```
$ git config --list
```