CS Server Resources

View Project Requirements Here

How to Access CS Servers

Instructions for connecting to CS department servers using SSH and other remote access tools.

Use Secure Shell (ssh) to connect to `users.cs.umb.edu`.

For Windows users:

We recommend the following free ssh client console/file transfer packages:

[PuTTY] (https://www.puttyssh.org).

[Bitvise] (https://www.bitvise.com/ssh-client-download).

For Mac users:

We recommend the Terminal application that comes with the Mac.

Martin Dinh, Team 7, CS
Website Tour and Update

How to set up Passwordless Login

Check if you already have preexisting SSH key

ls -al ~/.ssh/id_*.pub

If you do, you can skip next step and upload them, or back them up and generate a new key

Open terminal and run the command

ssh-keygen -t ed25519

Press enter to accept the default file location and file name

Decide whether or not you want a keyphrase

Verify the process by running the command

ls ~/.ssh/id_*

Copy the key to the server with the command below and enter your password when prompted

ssh-copy-id username@users.cs.umb.edu

If your machine does not have ssh-copy-id, use the below command

cat ~/.ssh/id_ed25519.pub | ssh username@users.cs.umb.edu "mkdir -p ~/.ssh && chmod 700 ~/.ssh && cat >> ~/.ssh/authorized_keys && chmod 600 ~/.ssh/authorized_keys"

Topic: Synthetic Aperture Radar Image Colorization with Machine Learning