

Installing Matlab at Home

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CIS has MATLAB installers for Windows and OS X on their software distribution site (<http://software.brown.edu/dist/>).

Installing Matlab on Windows

Before beginning, make sure you have:

- A working internet connection
- At least 4.5 GB free space on your hard drive

To install Matlab:

1. Point your web browser to <http://software.brown.edu>.
2. Under **All Distributed Software**, click on **Windows**.
3. From the list of software, find **Matlab r2007b** and click on it.
4. Read the license agreement and click “I have read the support and licensing statements and I’m ready to download **Matlab**.”
5. Login with your Brown authID (for example: `jdoe1`) and password.
6. Follow the instructions on the CIS download page to install either the 32-bit or 64-bit version of Matlab, using the default settings. If you don’t know for certain that you’re running on a 64-bit machine, download the 32-bit version.

You can now run MATLAB from your own computer while you’re on the Brown network. ¹

¹Note that to use MATLAB in class, you will need to either plug your laptop into an ethernet port (there is one for every seat), connect to the Brown Secure wireless network, or use a VPN connection (see below).

Connecting to the Brown-Secure Wireless Network on Windows

1. Go To CIS and download "SecureW2"
2. Install "SecureW2" (May Require Restart)
3. Open "Control Panel"
4. Open "Network Connections"
5. Right-Click on your "Wireless Network Connection" and select "Properties"
6. Select the "Wireless Networks" Tab
7. "Brown-Secure" Should be on the "Preferred Networks" List
8. Select "Brown-Secure" and Press "Properties"
9. Select the "Authentication" Tab
10. Make Sure "EAP type:" is set to "SecureW2", if not select it from the list.
11. Select "OK"
12. Select "View Wireless Networks"
13. Double Click on "Brown-Secure" (Press Refresh if its not on the list)
14. Within a few moments, a balloon will pop up on the start menu, Click on it.
15. In the box that pops up, enter your standard brown username and password.
16. Check the "Save Credentials" box for automatic connection later.
17. Presto! You are now Connected to the Brown-Secure Network.

Setting up a VPN connection

1. Go to CIS and download "Cisco VPN Client"
2. After connecting to the Brown wireless network, open the VPN client
3. Select the connection entry "Brown" and press "Connect"
4. Type in your authID and password
5. There are additional support resources at the bottom of the download page that will help you get VPN started if you have trouble.

Installing Matlab on MacOS X

Before beginning make sure you have:

- Mac OS version 10.3.9 or later
- At least 4 GB free space on your hard drive

Note: To find out what version of Mac OS you have, click on the blue Apple logo in the upper left of your screen. Then click on **About This Mac** in the menu that appears. The version number for you Mac OS is displayed in the window that pops up.

To install Matlab:

1. You must first install a program called X11. If you have Mac OS version 10.4 or later, you can install it from your OS setup DVD. For instructions, visit this webpage:
<http://docs.info.apple.com/article.html?artnum=301229>. If you have Mac OS version 10.3.9, you can download and install X11 from this webpage:
<http://www.apple.com/support/downloads/x11formacosx.html>
2. Point your web browser to <http://software.brown.edu>.
3. Under **All Distributed Software**, click on **Macintosh**.
4. From the list of software, find **Matlab r2007b** and click on it.

5. Read the license agreement and, depending on whether you have a PowerPC Mac or an Intel Mac, click the appropriate link at the bottom of the page that starts with "I have read the support and licensing statements..."
6. Login with your Brown authID (for example: `jdoe1`) and password.
7. Click on the link labelled `Click here to download Matlab`.
8. Once the download is finished, you should have a file called `install_***_matlabr2007b.dmg`, most likely on your desktop. Double click on this file.
9. A window should pop, containing a folder labelled `Matlabr2007b`. Drag this folder to your `Applications` folder.
10. Eject and delete `install_***_matlabr2007b.dmg`.

Troubleshooting

The entire installation process should take you a while. If you come across an error when you try downloading:

- Make sure you downloaded the files for your platform.
- Check the file sizes. They should match the sizes for the files on `software.brown.edu`. The file size should show up under the file name. If it doesn't, right click on the icon and click **Properties** on the menu that appears.
- Make sure you have lots of free disk space. Extracting the archive might use some scratch space; if you don't have at least 4-5 GB free, it's going to be a problem.

If you still have problems installing, please come talk to one of the TAs or post to the CS4 discussion board at `mycourses.brown.edu`. You can always use the CS department machines in the Sunlab.