

OSP Software Quick Start Guide - Release 2020B

Installation Steps

1. Check that you meet installation requirements.

- Mac computer with a browser and terminal.
- Audio device (either an external headset or computer mic and speakers)
- At least about 800 MB of storage space.

Check System Preferences > "Security and Privacy" > "Privacy" tab for permissions set. The terminal needs access to "Microphone", "Accessibility", and "System Events.app" within "Automation".

2. Go to this link to the OSP GitHub repository, go to the “Binaries” folder, click on the .pkg file.

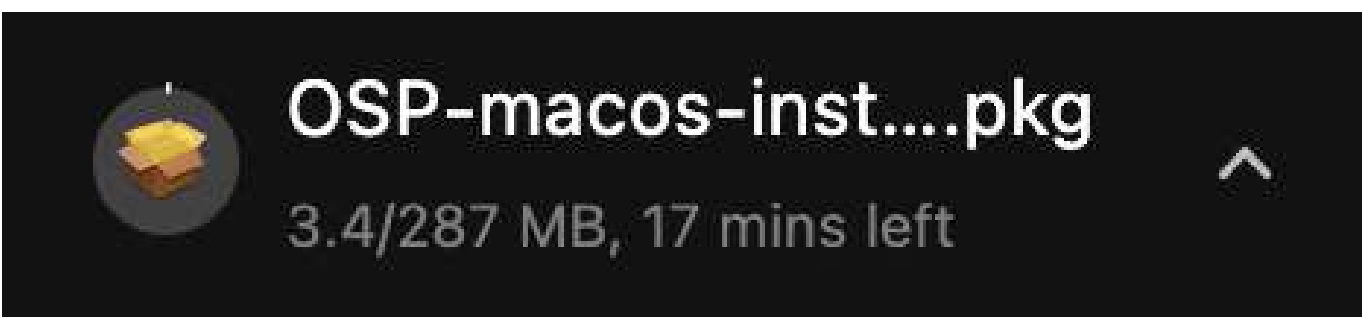
<https://github.com/nihospr01/OpenSpeechPlatform-UCSD>

The .pkg file in the “Binaries” folder should be called **“OSP-macos-installer-x64-1.3.0.pkg”**, with “1.3.0” being the version number.

After clicking on the file, there should be a “Download” button to download the file.

3. Download the .pkg file, and open it.

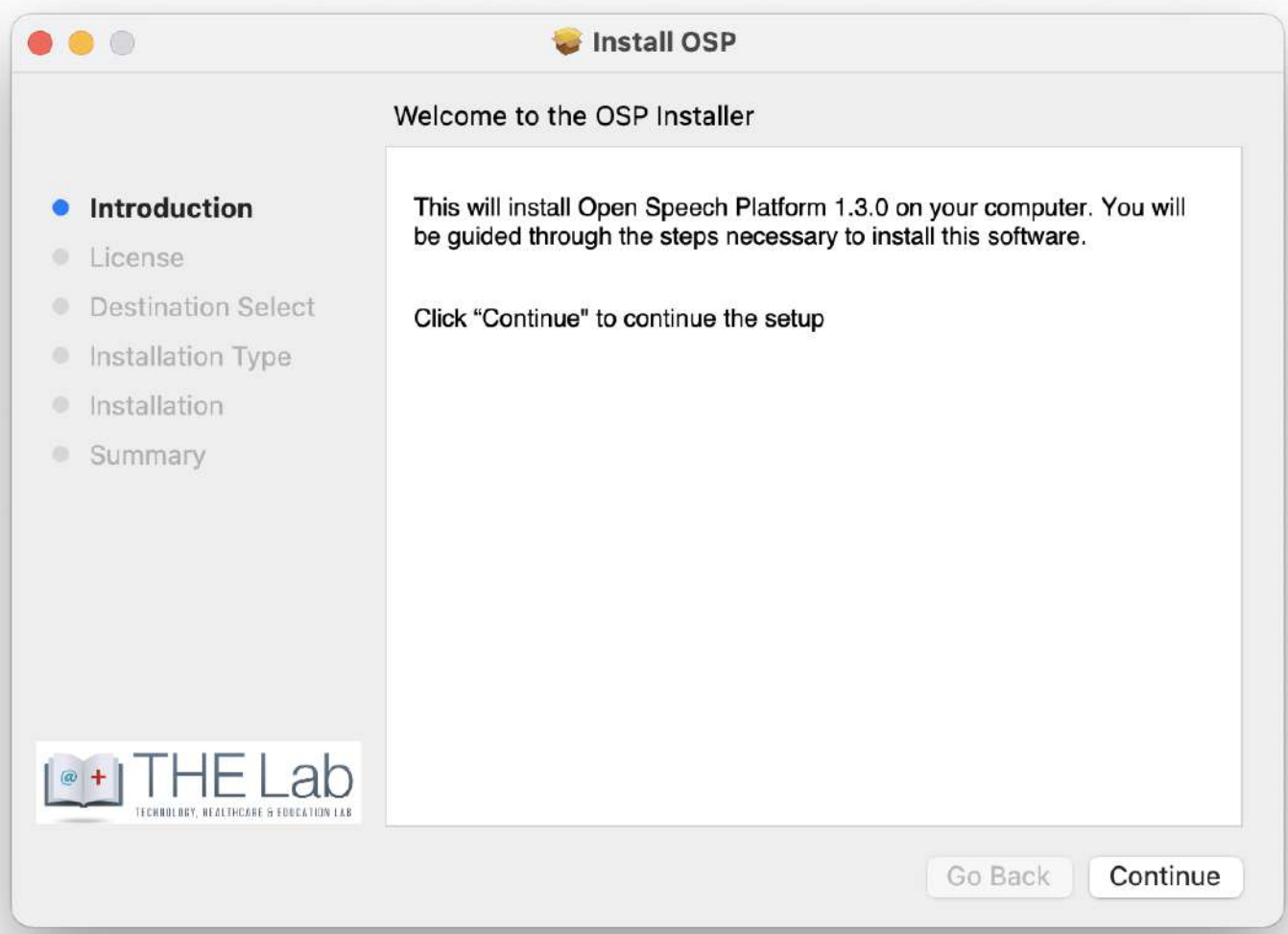
Time will vary depending on download speeds.



When opening the file, if you receive a message “OSP-macos-installer-x64-(version number).pkg cannot be opened because it is from an unidentified developer”, see the section **“Can’t Open Installer Window”** in the [OSP Software Troubleshooting Guide](#).

Otherwise, proceed to step 4.

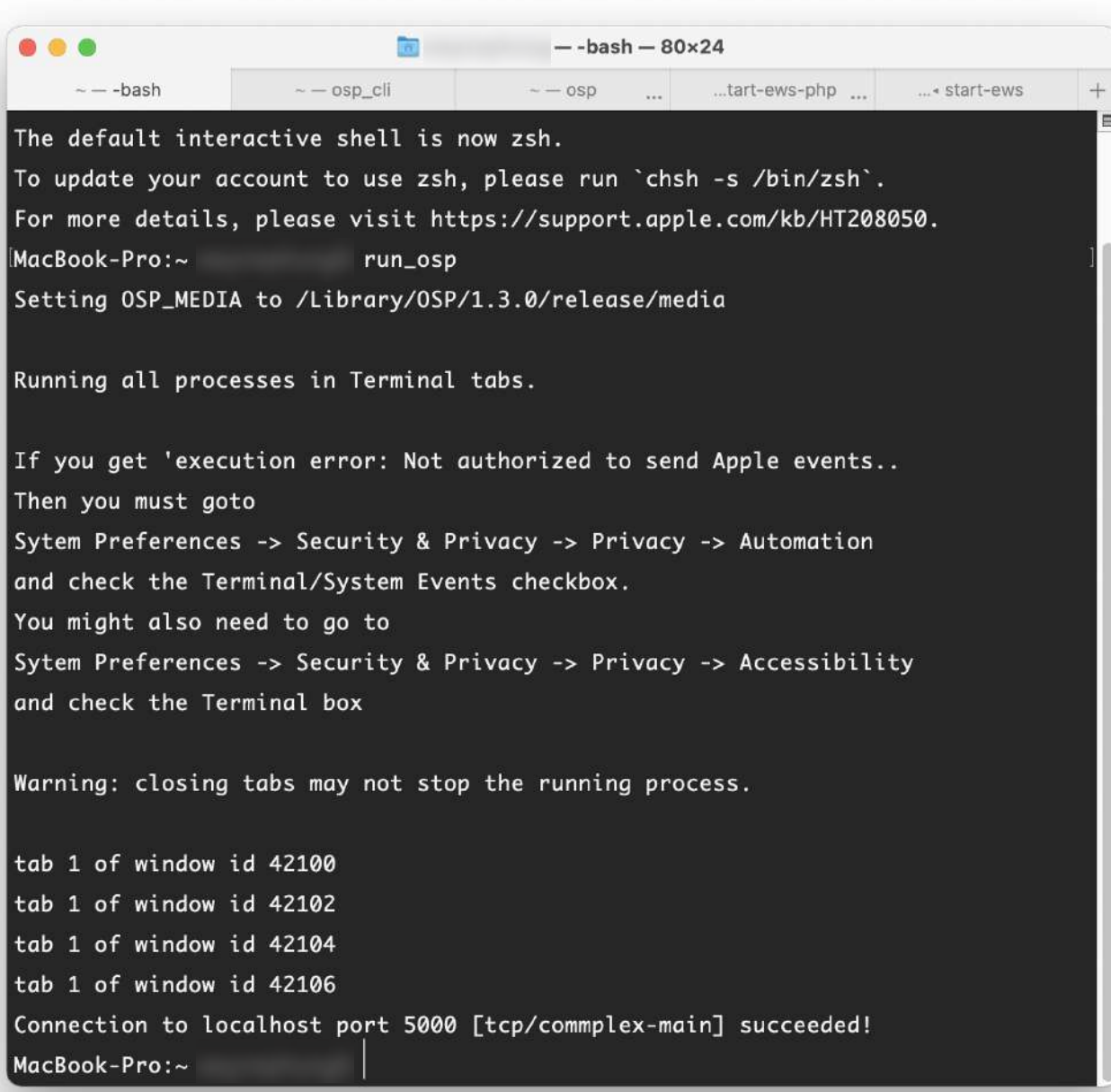
4. Follow instructions in the installer window.



5. After installation is complete, open a new terminal and enter the command “run_osp”.

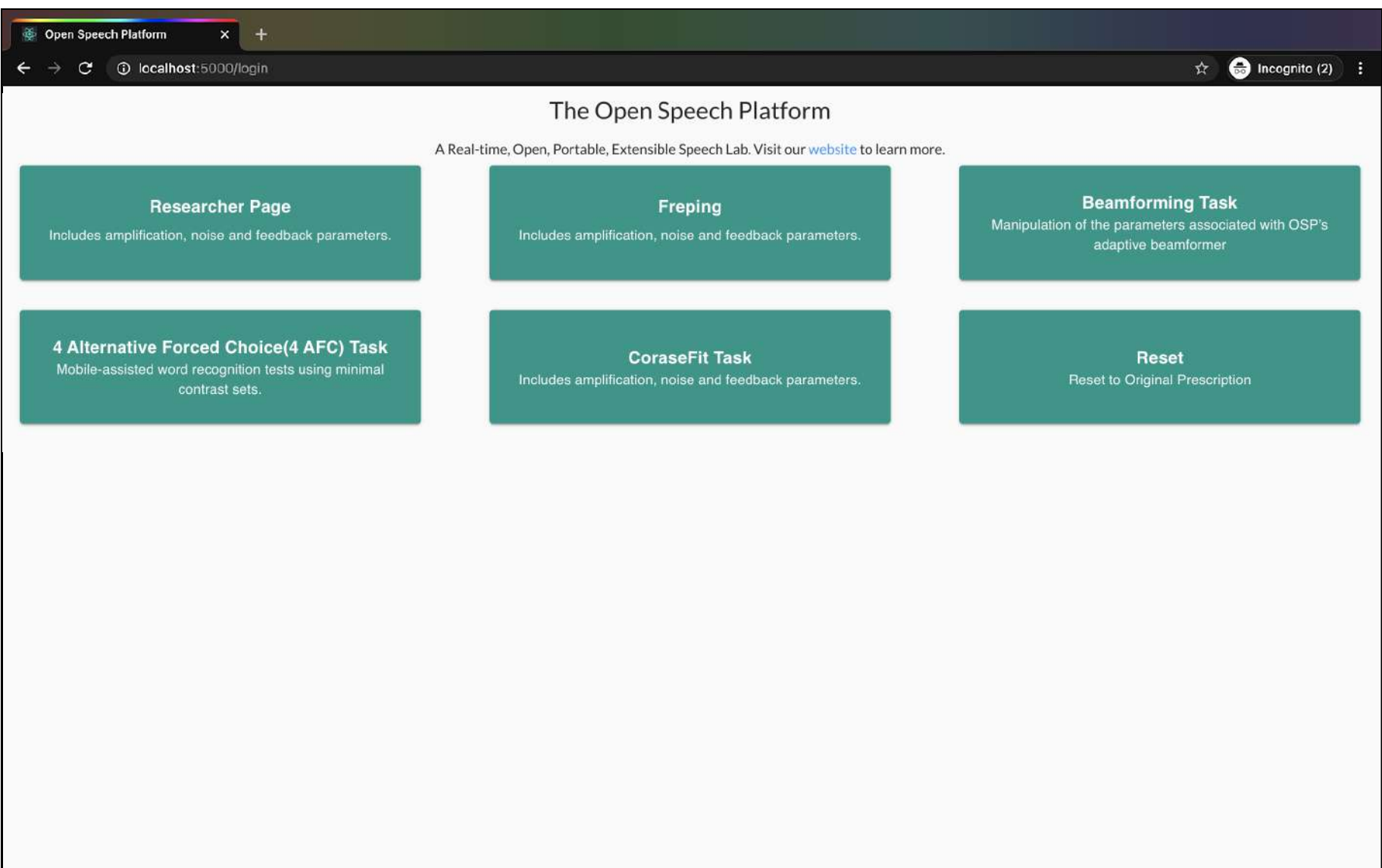
You should see five terminal tabs automatically opened, running processes, and generating messages.

If you don't see these tabs and/or get an error message “execution error”: Not authorized to send Apple events..., see the section **“Terminal Tabs Won't Open”** in the [OSP Software Troubleshooting Guide](#).

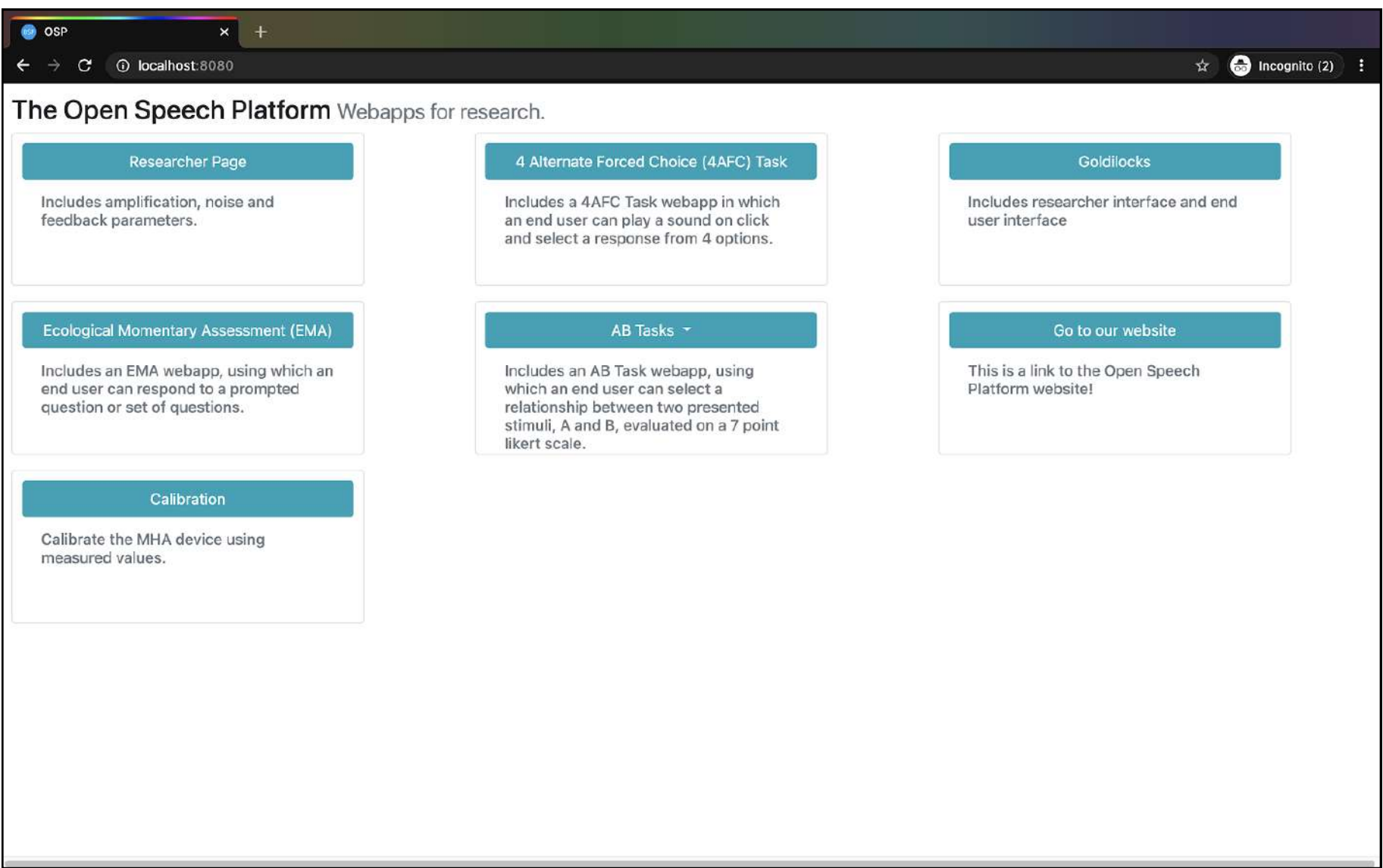


6. At this point, OSP should be running.

You would be automatically redirected to your browser. There, you will immediately see the landing page for Node.js version of EWS (URL should be “localhost:5000/login”).



(Optional) To access the PHP/Laravel version of EWS, enter **“localhost:8080”** in your browser search bar. The landing page should look like the following.

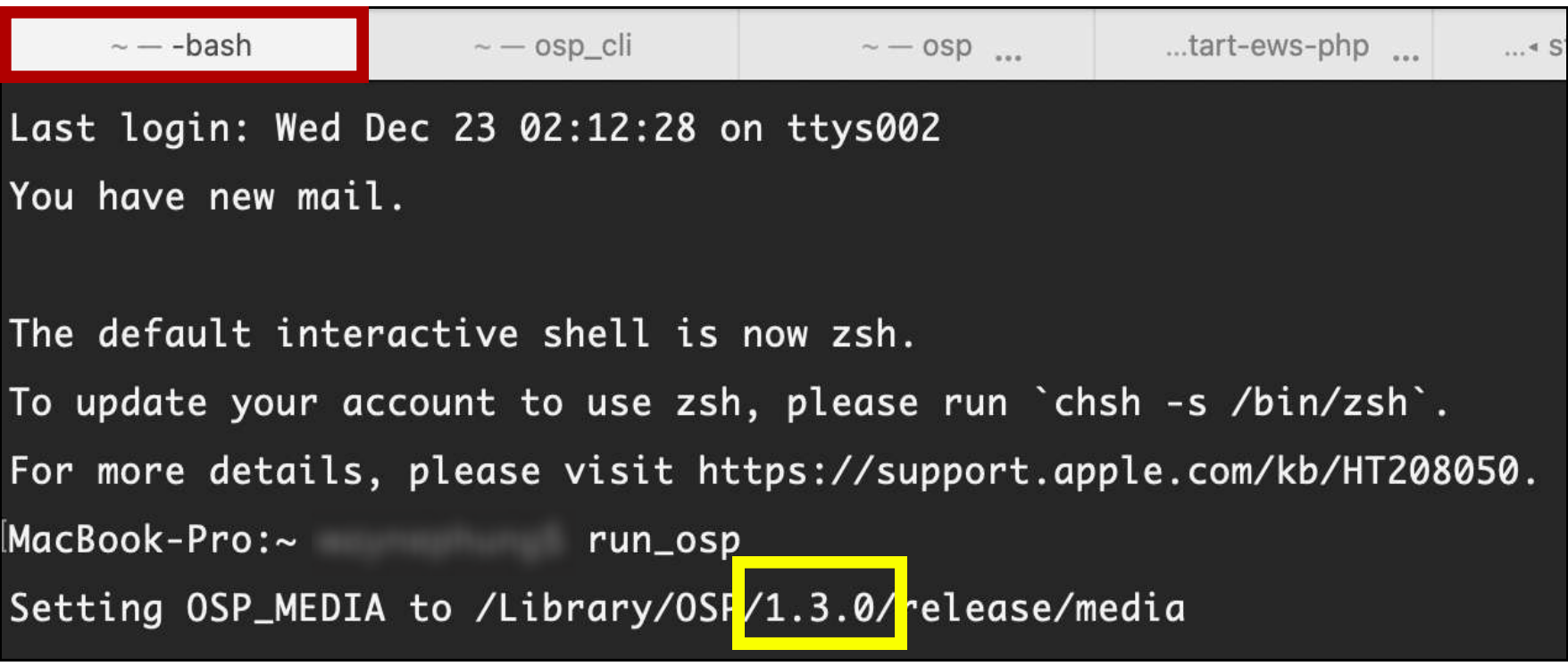


Uninstalling OSP

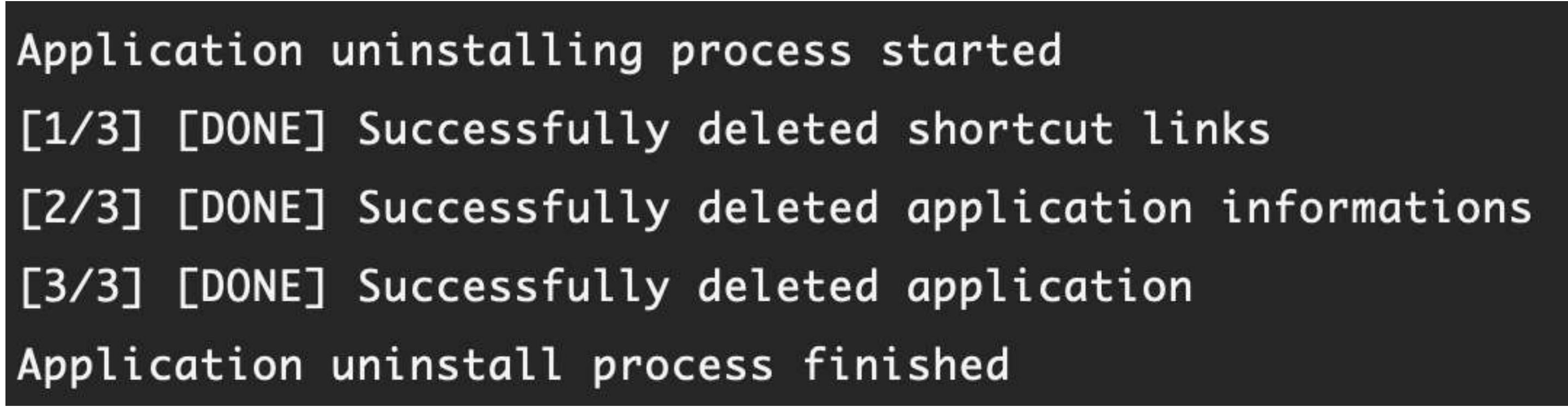
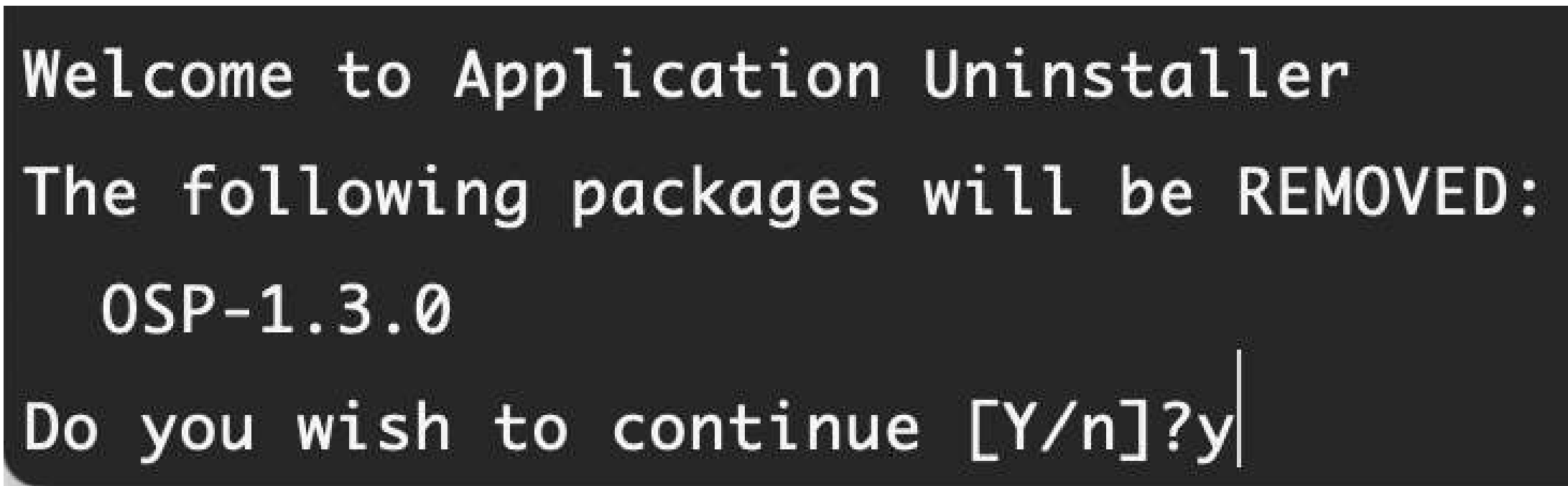
1. Go to your terminal and enter the command “sudo bash /Library/OSP/1.3.0/uninstall.sh”, enter your computer sign-in password. If you have a different version installed, simply replace “1.3.0” with the version number that you installed.



To find the version number, simply enter **“run_osp”** to launch OSP, go to the “-bash” terminal tab, and find the “Setting OSP_MEDIA to /Library” message.



2. You will be asked if you want to proceed uninstallation. To do so, type “y”. You should see the following message that the uninstall process has been finished.



Links to More OSP Resources

Getting Started Guides

Below are links to two guides that extensively cover the installation steps, troubleshooting steps, and sanity checks for OSP.

- [OSP Software Getting Started Guide](#)
- [OSP Hardware Getting Started Guide](#)

Other Guides

Below are links to four other guides to help you troubleshoot or check that OSP software is working.

- [Troubleshooting Guide](#)
- [Sanity Check - Audio Input and Output Sources](#)
- [Sanity Check - Node.js Version of EWS](#)
- [Sanity Check - PHP/Laravel Version of EWS](#)

OSP Website

- Read the latest release notes and development of OSP hardware and software features.
- View general information of what OSP is.
- See the people who have previously and are currently contributing to OSP.

OSP Forum

- An upcoming online community to connect audiologists, hearing aid researchers, and other people using OSP.
- Anyone can search and read OSP documentation and OSP-related topics.
- Once you make a new account, you'll be able to make new forum topics, communicate issues, and make suggestions to OSP features.