Troubleshooting FAQ

General

1. NPM START fails with npm ERR! ode ENOENT

Week 1

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General

1. NPM START fails with npm ERR! code ENOENT

- This means that no package.json file was found in your folder.

  1. Make sure you are in the correct folder in your terminal:
     - If you are working on the "**Exercise: Using NPM**" module, you should be in the **git-test** folder.
     - For all other modules, make sure that you are in the **nucampsite** folder.
     - If you are working on your portfolio project, you should be in your portfolio project's root folder.
     - You can confirm your current folder path by typing **pwd** in your terminal (**p**resent **w**orking **d**irectory).
  2. In your terminal, enter **ls** and make sure that the **package.json** file appears in the list.
     - This is *not* the same as the package-lock.json file.
     - NPM requires the existence of a package.json file to run, which is created when you use the **npm init** command.
     - If it does not exist, and you are in the correct folder, then go back to the exercises to see where you might have missed the **npm init** step. This step occurs twice in this week's exercises: Once in the Using NPM exercise, and once in the Bootstrap Project Setup exercise.

Week 1

1. Visual Studio Code issues and questions

1. **macOS & "code ." command**
   On **macOS**, when you type `code .` into your Terminal, it doesn't open VS Code.
   - Make sure that your **Visual Studio Code.app** file is in your **Applications** folder and not in your **Downloads** folder.
   - Make sure that you complete the step under "**Additional step for macOS**" at the bottom of this page. If you have done this step before, but your Visual Studio Code.app file was in your Downloads folder at the time, you will have to do it again, after moving it to your Applications folder.
2. **Rendering whitespace**
   Q: There are faint dots that appear in the videos when the video instructor types a space or a tab. How do I see these in my own VS Code?
   - In VS Code, go to the View menu and select "**Render Whitespace**" (near the bottom). This is just a visual guide to help you see whitespace and does not add anything to the code.

2. Git, macOS, and xcrun

- On macOS, when using any Git command, you see this error:

      xcrun: error: invalid active developer path (/Library/Developer/CommandLineTools),
      missing xcrun at: /Library/Developer/CommandLineTools/usr/bin/xcrun

  - This means your macOS is missing the XCode command line tools. To install them, enter into your terminal:

        xcode-select --install

  - This should bring up a dialog; click **Install.**

3. Exercise: Set Up Node & NPM

1. **macOS & xcode-select error**
   - On macOS, when running the **curl** command to install NVM, you see an error saying "**xcode-select: note: no developer tools were found**"
   - If a dialog pops up asking if you want to install the Xcode and the command line developer tools, click the **Install** button
   - If you see the error but you do **not** get a dialog prompting you to install the Xcode tools, enter this command in your terminal:

         xcode-select --install

     This should bring up the dialog. Click **Install.**
   - Run the **curl** command again from the exercise to install Node. (You can hit the Up arrow on your keyboard to bring it back to your command prompt, then press enter.)

2. **macOS & "Profile not found" error**
   - On macOS, when running the **curl** command to install NVM, you see an error that includes these lines, and you are not able to use the **nvm** command afterward:

         => Profile not found. Tried ~/.bashrc, ~/.bash_profile, ~/.zshrc, and ~/.profile.
         => Create one of them and run this script again

   - First, confirm that you are using bash as your default shell if you have not. Enter the command **echo $0** into your terminal. The output should include the word **bash**.
     - If it does *not*, run the below command to switch to bash:

           chsh -s /bin/bash

- You will need to close and reopen your terminal afterward for the change to take effect.
- In macOS Catalina and above versions, you will see a message that says "The default interactive shell is now zsh." Don't worry about this message! This is normal. It means that your current shell has been changed from zsh, as you intended.
- Next, type the below command to ensure that you have a .bash_profile file. This is an important configuration file for Bash. The **touch** command will check if you have a file already. If you don't, it will create a new blank file with the filename provided.

```
touch ~/.bash_profile
```

- After this, run the **curl** command to install NVM once again. You can press the UP arrow on your keyboard a few times to return to a previously entered command, then press enter.
- Close your Terminal window then open a new Terminal window. Type **nvm** and you should see a list of commands.
- If you still see an error message, let us know in the #2-bootstrap Slack channel with a description of your error, and be sure to mention that you tried these troubleshooting steps.

Jump to...

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