In today’s lab, we need to use JavaScript to access your Json file without running any local service (e.g., React service). As the result, you need to give some extra permissions to your web browser to load files from your local machine.

* For Firefox:

If you run in Firefox, it is easy for you to finish the configuration.

1. Open you Firefox.
2. In your address bar, go to about:config
3. Accept the Risk and Continue

A screenshot of a cell phone

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1. You will see a search bar, search the keyword Origin

A screenshot of a computer

Description automatically generated

1. Look for security.fileuri.strict\_origin\_policy
2. It default value is true, we need to change it to false. Double clicking that entry should work for our purpose.

A screenshot of a computer

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1. Close and relaunch your Firefox.
2. Done.

* For Chrome:
  + MacOS

Run your Google Chrome with the following Command

[Refer mine for an example]:

/Applications/Google\ Chrome.app/Contents/MacOS/Google\ Chrome --user-data-dir="~/chrome" --disable-web-security

Usually, Google Chrome is found in /Applications folder. Even though it is named as “Google Chrome.app”, but it is a directory (i.e., folder). The executable file is in

/Applications/Google\ Chrome.app/Contents/MacOS

The backslash is escaping that space. You need to keep the same options

--user-data-dir="~/chrome" --disable-web-security

* Linux [With mine as an example]

google-chrome --user-data-dir="~/chrome" --disable-web-security

Usually, google-chrome is a resolvable command in your Ubuntu.

If not, you need to find where is your google-chrome runnable file. From command line, go to the folder where google-chrome locates and run this command instead:

./google-chrome --user-data-dir="~/chrome" --disable-web-security

* Windows

First, you need to know where is your Google Chrome executable file (i.e., chrome.exe). From your task bar, type Google Chrome and expand the preview options shown on the right-hand-side.

A screenshot of a computer

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Then, select the Open File Location. It usually locates the shortcut of your Google Chrome runnable file.

A screen shot of a computer monitor and keyboard

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Right click the shortcut file and show its property will reveal where is your Google Chrome executable file (i.e., chrome.exe) location. For example, in my computer, it is like this:

A screenshot of a computer screen

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From window DoS command line, go to the folder where Google Chrome executable file locates, then run

Chrome.exe --user-data-dir="C:\chrome" --disable-web-security