### **🔒 LOCKED ERRORS**

Sometimes, you may get locked out of certain apps because of **user restrictions** or **domain restrictions**.

For example, when you connect to certain Wi-Fi networks — like in a school or company — they might **redirect your traffic** through their gateway(e.g., 192.x.x.x). When you switch between that and your **normal localhost**, some apps (like Google Chrome) might close or block access.This is often because the app detects changes in the environment and assumes it could be a **security risk**.

✅ **Solution**:  
 Just **delete the singleton lock**  related to the app. This will reset the security keys and allow you to reconnect.

### **💡 What is a Singleton Lock?**

A **singleton lock** is a special file created by some applications (especially browsers and Electron-based apps) to ensure that **only one instance of the app runs at a time**. It also helps **protect session integrity** and prevent data corruption.

When the app crashes or the network environment changes (like switching domains), this file might become **stale** or **corrupted**, blocking future launches.

### **🧠 PID (Process ID) ERRORS**

Sometimes, when you try to run a command or app, you might get an error saying **it’s already running**, and the system shows you a **PID (Process ID)**.

This happens because the process is still **running in the background**.

✅ **Solution**:  
 Use the kill command to stop it and allow a new one to run:

kill -9 <PID>

* kill: Sends a signal to terminate a process.
* -9: Forces the process to stop **immediately**, even if it's unresponsive.
* <PID>: This is the **unique ID** of the running process.

🛠️ **How to find a PID**:  
 You can use this command to find the PID of a specific process (for example, rake):

ps aux | egrep rake

* ps aux: Lists all running processes.
* |: Takes the output from ps aux and passes it to the next command.
* egrep rake: Searches for lines that contain the word “rake”.

If there are multiple matches, and the process name has spaces or complex patterns, you can wrap it in quotes like:

ps aux | egrep "rake task"