

Complete Guide: Mockoon Setup and API Server Launch



This document provides the definitive steps for setting up the Mockoon desktop application and loading the provided API environment configuration file (moockoon.json).

1. Download and Install Mockoon

Mockoon is the dedicated tool for running the mock API environment. It is available for all major operating systems. Choose the installation method that best suits your environment.

Platform	Recommended Installation Method	Details
Windows	Installer (.exe) or winget	Download the installer from the Mockoon website or use winget install mockoon.
macOS	.dmg file or Homebrew	Download the .dmg from the website or use brew install --cask mockoon.
Linux	AppImage or Snap	Download the AppImage from the website (most universal) or use sudo snap install mockoon.

Once the installation is complete, proceed to launch the **Mockoon Desktop** application.

2. 📁 Load the Environment File (moockoon.json)

Your custom API setup is contained entirely within the moockoon.json file. This file must be loaded directly into the application.

1. Open the **Mockoon Desktop** application.
2. Navigate to the application menu and click **File** → **Open environment...**

📌 **Note:** While the general concept is to "Import" the configuration, Mockoon uses the **Open environment...** action to load its native .json environment files.

3. Navigate to the location where you saved the moockoon.json file on your computer and select it.

The full API environment, with all its defined routes and responses, will now appear in your workspace panel on the left side of the application.

3. ▶ Start and Verify the Mock Server

Once the environment is loaded, the final step is to start the server and verify that the API endpoints are active.

A. Start the Server

1. Select the newly loaded environment in the left panel.
2. Click the **"Play" button** (▶) in the top toolbar to start the mock API server.

You will see a green status indicator and a message in the logs (at the bottom of the window) confirming that the server is running (e.g., "Server started on port 3000").

B. Verify an Endpoint

You can use any HTTP client (like a web browser, Postman, Insomnia, or the command line tool curl) to test the API.

Assuming the environment is configured to run on the default port **3000** and has a simple test endpoint like /status, you can run a quick check:

Tool	Command	Expected Result (Example)
Browser	Enter <code>http://localhost:3000/status</code> in the address bar.	The response body (likely JSON) will be displayed.
Terminal (curl)	<code>curl http://localhost:3000/status</code>	The JSON response body will be printed to the console.

The appearance of the expected response confirms that the Mockoon server is successfully running with your custom environment.

This guide provides a step-by-step tutorial on how to use Mockoon to set up a mock API endpoint, which is helpful for understanding the application's interface. Mockoon - Getting started