# Starting a local server (on MacOS)

NOTE: This procedure assumes that mySQL is running locally. See below for instructions on how to do this.

**1. Make sure Docker is launched.**

**2. Run the server: Do this from MacOS**

**a) Open a terminal window**

**b) Then,**

cd ~/Desktop/Apps/SyncServerII/SyncServerII

**c) Last—run the server as a docker image**

./devops/runLocally.sh ~/Desktop/Apps/SyncServerII/Private/Server/ClientTesting-local.json latest

**3. Get the logs**

**a) Open a new terminal window**

**b) Change into the directory**

cd ~/Desktop/Apps/SyncServer.Run

**c) tail the log**

tail -f output.log

**4) Test the server:**

From a browser:

<http://localhost:8080/HealthCheck/>

(trailing slash is important)

**Starting mySQL for local running of the server**

**Checking the local database**

**Creating** ClientTesting-local.json for running the server.