

Cordova App project recommendation for deploying.

Hello! Here we will tell you about how to run this project. Notice that there are three folders:

- client
- server
- mobile

You can see the *www* files of a mobile app in *client* folder. Also there is *server* that needs to be put into xampp's *htdocs* directory. Follow these steps to make it work.

Preparing server and usage without mobile

1. Open your Xampp's *htdocs* directory and unpack server.zip to it.
2. Start Xampp's Apache server and database.
3. Go to localhost/phpmyadmin.
4. Press import and choose the file *server/db/dump.sql*. Load it and execute.
5. Unpack client.zip into Xampp's *htdocs* directory too.
6. Go to the *client/js/index.js* file and:
 - a. Find **HOST** variable.
 - b. Find out your IP.
 - c. Change it to **localhost**.
 - d. Save the file. Make sure **HOST** variable looks like this:

```
HOST = "http://192.168.0.101:80/server/";
```

7. Open in your browser **localhost/client**. You can see the basic functionality.

Usage with mobile

1. Unzip mobile.zip somewhere.
2. Open *mobile* directory.
3. Go to *www/js/index.js*.
4. Change **HOST** variable to the value with your IP. You and your device must be in one network. Look to the previous section 3.d. The variable should look like this.
5. Run cordova build android in the *mobile* folder.

6. Copy *platform/android/app/build/outputs/apk/debug/app-debug.apk* to your Android mobile device.
7. Install it. Change appropriate settings if it's not allowed to install applications from unknown source.
8. Hope you will have fun!

Troubleshooting

- **Oops:** Cordova doesn't build my app.
- **Resolution:** Try running *cordova platform add android*. If it does not help, make sure you have configured ANDROID_HOME properly. It must look like this:
C:\Users\mrexo\AppData\Local\Android\Sdk. If nothing helps, make sure you've installed sdk version 27.0.3 and agreed to licenses. If you can't do anything with it, try googling or write to me: meexox@mail.ru and show your console logs.
- **Oops:** Application doesn't do anything.
- **Resolution:** Make sure the *www/index.html* file does not contain Content Security Policy meta tag. Make sure the xampp is running. Make sure you've loaded *db/dump.sql* file into phpmyadmin. Make sure that xampp's root's password is empty. Contact me and describe your problem if nothing helped.