

# Setting up the development environment with expo cli

```
jana@jana:~/Learning material/react native part 2/code base
```

```
$ npm install -g expo-cli
```

```
npm WARN deprecated @hapi/joi@17.1.1: Switch to 'npm install joi';  
npm WARN deprecated axios@0.19.0: Critical security vulnerability fixed in v0.21.1.  
For more information, see https://github.com/axios/axios/pull/3410  
npm WARN deprecated resolve-url@0.2.1: https://github.com/lydell/resolve-  
url#deprecated  
npm WARN deprecated urix@0.1.0: Please see  
https://github.com/lydell/urix#deprecated  
npm WARN deprecated chokidar@2.1.8: Chokidar 2 will break on node v14+. Upgrade to  
chokidar 3 with 15x less dependencies.  
npm WARN deprecated fsevents@1.2.13: fsevents 1 will break on node v14+ and could  
be using insecure binaries. Upgrade to fsevents 2.  
npm WARN deprecated core-js@2.6.12: core-js@<3 is no longer maintained and not  
recommended for usage due to the number of issues. Please, upgrade your  
dependencies to the actual version of core-js@3.  
npm WARN deprecated joi@11.4.0: This version has been deprecated in accordance with  
the hapi support policy (hapi.im/support). Please upgrade to the latest version to  
get the best features, bug fixes, and security patches. If you are unable to  
upgrade at this time, paid support is available for older versions  
(hapi.im/commercial).  
npm WARN deprecated topo@2.0.2: This version has been deprecated in accordance with  
the hapi support policy (hapi.im/support). Please upgrade to the latest version to  
get the best features, bug fixes, and security patches. If you are unable to  
upgrade at this time, paid support is available for older versions  
(hapi.im/commercial).  
npm WARN deprecated hoek@4.2.1: This version has been deprecated in accordance with  
the hapi support policy (hapi.im/support). Please upgrade to the latest version to  
get the best features, bug fixes, and security patches. If you are unable to  
upgrade at this time, paid support is available for older versions  
(hapi.im/commercial).  
npm WARN deprecated @hapi/formula@2.0.0: Moved to 'npm install  
@sideway/formula';  
npm WARN deprecated @hapi/pinpoint@2.0.0: Moved to 'npm install  
@sideway/pinpoint';  
npm WARN deprecated @hapi/address@4.1.0: Moved to 'npm install  
@sideway/address';  
npm WARN deprecated axios@0.17.1: Critical security vulnerability fixed in v0.21.1.  
For more information, see https://github.com/axios/axios/pull/3410  
npm WARN deprecated request@2.88.2: request has been deprecated, see  
https://github.com/request/request/issues/3142  
npm WARN deprecated har-validator@5.1.5: this library is no longer supported  
/home/jana/.nvm/versions/node/v12.18.1/bin/expo ->  
/home/jana/.nvm/versions/node/v12.18.1/lib/node_modules/expo-cli/bin/expo.js  
/home/jana/.nvm/versions/node/v12.18.1/bin/expo-cli ->  
/home/jana/.nvm/versions/node/v12.18.1/lib/node_modules/expo-cli/bin/expo.js
```

```
> core-js@2.6.12 postinstall
/home/jana/.nvm/versions/node/v12.18.1/lib/node_modules/expo-cli/node_modules/
babel-runtime/node_modules/core-js
> node -e "try{require('postinstall')}catch(e){}"
```

Thank you for using core-js ( <https://github.com/zloirock/core-js> ) for polyfilling JavaScript standard library!

The project needs your help! Please consider supporting of core-js on Open Collective or Patreon:

> <https://opencollective.com/core-js>  
> <https://www.patreon.com/zloirock>

Also, the author of core-js ( <https://github.com/zloirock> ) is looking for a good job -)

```
> core-js@3.8.3 postinstall
/home/jana/.nvm/versions/node/v12.18.1/lib/node_modules/expo-cli/node_modules/core-
js
> node -e "try{require('postinstall')}catch(e){}"
```

```
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@~2.3.1 (node_modules/expo-
cli/node_modules/chokidar/node_modules/fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for
fsevents@2.3.1: wanted {"os":"darwin","arch":"any"} (current:
{"os":"linux","arch":"x64"})
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@^1.2.7 (node_modules/expo-
cli/node_modules/watchpack-chokidar2/node_modules/chokidar/node_modules/fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for
fsevents@1.2.13: wanted {"os":"darwin","arch":"any"} (current:
{"os":"linux","arch":"x64"})
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@^1.2.7 (node_modules/expo-
cli/node_modules/webpack-dev-server/node_modules/chokidar/node_modules/fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for
fsevents@1.2.13: wanted {"os":"darwin","arch":"any"} (current:
{"os":"linux","arch":"x64"})
npm WARN @pmmmwh/react-refresh-webpack-plugin@0.3.3 requires a peer of react-
refresh@^0.8.2 but none is installed. You must install peer dependencies yourself.
npm WARN ajv-keywords@3.5.2 requires a peer of ajv@^6.9.1 but none is installed.
You must install peer dependencies yourself.
```

```
+ expo-cli@4.1.3
added 1865 packages from 809 contributors in 296.975s
```

jana@jana:~/Learning meterial/react native part 2/code base

```
$ expo init HelloWorld2
```

✓ Choose a template: > blank a minimal app as clean as an empty canvas

✓ Downloaded and extracted project files.

?? Using Yarn to install packages. Pass --npm to use npm instead.

✓ Installed JavaScript dependencies.

✓ Your project is ready!

To run your project, navigate to the directory and run one of the following yarn commands.

- cd HelloWorld2

- **yarn start** # you can open iOS, Android, or web from here, or run them directly with the commands below.
- **yarn android**
- **yarn ios** # requires an iOS device or macOS for access to an iOS simulator
- **yarn web**

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jana@jana:~/Learning material/react native part 2/code base

\$ cd HelloWorld2

jana@jana:~/Learning material/react native part 2/code base/HelloWorld2

\$ npm start

> @ start /home/jana/Learning material/react native part 2/code base/HelloWorld2  
> expo start

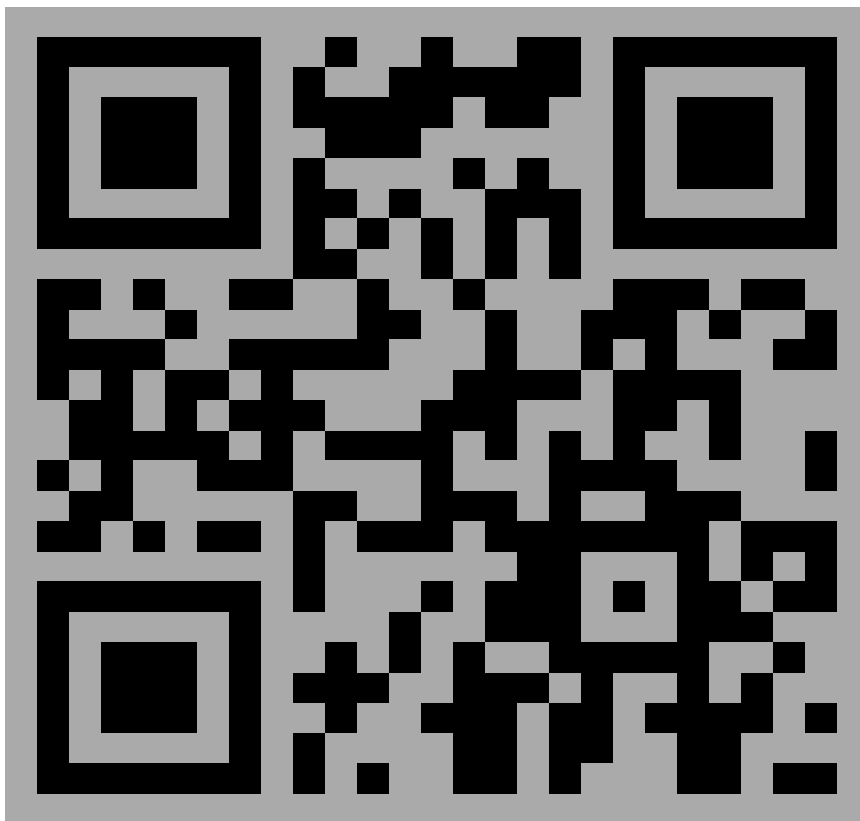
Starting project at /home/jana/Learning material/react native part 2/code base/HelloWorld2

Expo DevTools is running at <http://localhost:19002>

Opening DevTools in the browser... (press **shift-d** to disable)

Starting Metro Bundler

<exp://192.168.43.73:19000>



To run the app, choose one of:

- > Scan the QR code above with the Expo app (Android) or the Camera app (iOS).
- > Press **a** for Android emulator, or **w** to run on web.
- > Press **e** to send a link to your phone with email.

Press **?** to show a list of all available commands.

Logs for your project will appear below. Press **Ctrl+C** to exit.

Download the expo cli application form playstore and scan the qrcode to run the application , this has super hot reloading features .