

Setting up the Cordova development environment

Overview

Cordova application development allows developers to use their preferred tools and code editors.

To get started with Cordova development (<https://cordova.apache.org/>) the very basic required step is to install the Cordova CLI. To continue with MobileFirst development in Cordova applications, the MobileFirst SDK plug-ins need to be added to the Cordova application.

Prerequisite: As you setup your Cordova development environment, make sure to also read the Setting up the MobileFirst development environment ([../setting-up-your-development-environment/mobilefirst-development-environment/](#)) tutorial.

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Installing the Cordova CLI

MobileFirst Platform Foundation supports Apache Cordova CLI 6.0.0

(<https://cordova.apache.org/news/2016/01/28/tools-release.html>) (v6.1.0 is **not supported**).

To install:

1. Download and install NodeJS (<https://nodejs.org/en/>).
2. From a **Command-line** window, run the command: `npm install -g cordova`.

Next steps

You can use your preferred code editor, such as Atom.io, Visual Studio Code, Eclipse, IntelliJ and others, to implement applications and adapters.

- Learn how to add the MobileFirst SDK to Cordova applications ([../adding-the-mfpf-sdk/cordova/](#)).
- For applications development, refer to the Using the MobileFirst Platform Foundation SDK ([../using-the-mfpf-sdk/](#)) tutorials.
- For adapters development, refer to the Adapters ([../adapters/](#)) category as well as to the Developing Adapters in IDEs ([../adapters/developing-adapters](#)) and testing and debugging adapters ([../adapters/testing-and-debugging-adapters/](#)) tutorials.