

Getting Started For Developers ¹

Firefox Certificate Manager

Updated: 3/21/2016

Installing Node.js

- Go to <https://nodejs.org/en/>
- Download the latest stable release of Node.js
- Follow the installation prompts and install the program

Installing jpm

- In the command prompt, run the command “npm install jpm --global”
- Test your installation by running the command “jpm” in the command prompt
 - You should see a screen of the available jpm commands

Setting Preferred Firefox Version

- In the command prompt, run the command “setx JPM_FIREFOX_BINARY “path/to/your/firefox.exe”
 - This is necessary for jpm to run without using the “-b” argument

Cloning The Official Repository

- Download and install Git from <https://git-scm.com/>
- In the command prompt, navigate to the location where you would like to store the repository files
- Run the command
“git clone <https://github.com/sidstamm/FirefoxCertificateManager.git>”

Development

- You may modify the addon files using your preferred text editing application such as “Sublime” or “Emac” or IDE such as “Eclipse” or “IntelliJ”

¹ Portions of this tutorial are adapted from: <https://developer.mozilla.org/en-US/Add-ons/SDK/Tools/jpm>

Running Your Addon

- In the command prompt, navigate to the location of the addon's "package.json" file
- Run the command "jpm run"
 - The Firefox browser will launch and after a few seconds the extension will appear in the top bar and you may launch it

Creating An XPI

- In the command prompt, navigate to the location of the addon's "package.json" file
- Run the command "jpm xpi"

Submitting The XPI To The Addon Store

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