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

Linux Users: Installing NPM

- NPM does not come standard with Node.js in linux.
- Run command - Sudo apt-get install NPM - on Ubuntu

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

Linux Users: Setting Preferred Firefox Version

- Navigate to your specific terminal’s load file on startup
- Create a path that links NPM_FIREFOX_BINARY to your firefox executable

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

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

- 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”

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

- TODO