

Installing NodeJS

In this lesson you will install Node.js, which is the JavaScript runtime that will host the frontend portal and that also includes npm, the package manager that provides all the dependencies required by the portal.

Required tools

The only additional tool required to build and launch the frontend portal is Node.js, which you can get at this location.

Let's see how to install Node.js and verify the installation afterwards.

(Demo prep)

- npm cache clean --force
- Uninstall Node.js
- Delete dirs:
 - %APPDATA%\npm
 - %APPDATA%\npm-cache
- Remove node.js installer from Downloads
- Clear Edge download history
- Disable Edge extensions and favorites
- Apply VS Code settings (%APPDATA%\Code\User\settings.json)
- Apply PowerShell environment settings

Installing the tools

Before installing Node.js just keep in mind that the pages you will see next will likely look a bit different depending on your operating system and the versions available at the time you are taking this course. But regardless the overall download and installation process should be mostly the same.

So let's browse to <https://nodejs.org...>

- Install Node.js 64-bit

Verifying Node.js installation

With Node.js installed in the box let's now verify it installed properly. Let's start by opening Visual Studio Code...

- node -v
- npm -v

In the next lesson you will learn how to get all the included source code for the front-end portal.