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Node Js

Node.js is an open source server environment.

Node.js allows you to run JavaScript on the server.

- Node.js = Runtime Environment + JavaScript Library

Features of Node.js

- Asynchronous and Event Driven
- Very Fast
- Single Threaded but Highly Scalable
- No Buffering
- License

NPM

NPM is a package manager for Node.js packages, or modules if you like.

Node.js Modules

A set of functions you want to include in your application.

Events in Node.js

Every action on a computer is an event. Like when a connection is made or a file is opened.

package.json

All npm packages contain a file, usually in the project root, called package.json - this file holds various metadata relevant to the project. This file is used to give information to npm that allows it to identify the project as well as handle the

project's dependencies.

