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## Node JS

## **Cross-platform JavaScript runtime environment**

## **About Node JS**

**Node.js** is a cross-platform, open-source JavaScript runtime environment that can run on Windows, Linux, Unix, macOS, and more. Node.js runs on the V8 JavaScript engine, and executes JavaScript code outside a web browser.

Node.js allows the creation of web servers and networking tools using JavaScript and a collection of "modules" that handle various core functionalities. Modules are provided for file system I/O, networking (DNS, HTTP, TCP, TLS/SSL or UDP), binary data (buffers), etc. Node.js's modules use an API designed to reduce the complexity of writing server applications.

