

# Learning Node.js

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JavaScript



Node.js oleh Ryan Dhal pada tahun 2009

why?



- Open Source
- Learning Curve
- Code Reusable
- Javascript secara native mendukung JSON
- Mendukung Database NoSQL seperti MongoDB dll.
- Node.js memakai engine V8 yang selalu mengikuti perkembangan standar ECMAScript.



#### Synchronous I/O

Thread waits during I/O operation



#### Asynchronous I/O

Thread DON'T wait during I/O operation





[www.myspace.com](http://www.myspace.com)

[www.yummly.com](http://www.yummly.com)

[www.shutterstock.com](http://www.shutterstock.com)

<https://www.codepolitan.com/tutorial/cara-install-nodejs>



What Next??

- Basic Javascript
- Synchronus/Asynchronus
- Data Object and Object Reference
- Keyword this
- Module
- Basic Server
- Read File