

-basically, JavaScript on the server side

-asynchronous programming

-single threaded

-based on chrome's V8 runtime

-can be a drop-in replacement for C++

— i i g h t w e i g h t

-developed by Ryan Dahl





cross platform



-project supported by Linux Foundation

-originally developed by Joyent (a Sun company)

-easy for developers to use js on client-side, server-side

-highly scalable

- high throughput (suitable for vldb servers)

- faster than PHP and the alike

-support for functional programming

-non-blocking code, nobody should wait..





How and why?

(the world does that)