

Node.JS multi-core systems

- Node is using non-threaded, event driven model to create a non-blocking API as visualized in this figure
- Cluster Module
 - A single instance of Node.js runs in a single thread
 - To take advantage of multi-core systems the user will sometimes want to launch a cluster of Node.js processes to handle the load
 - The cluster module allows you to easily create child processes that all share server ports
 - [Example](#)