

Title : What is Node JS ?

event - driven , Node .js is designed to build applications . In the following "hello world " example , many connections can be handled simultaneously . Upon each connection ,

This is in contrast to today's more common concurrency model , in which OS threads are used . Thread - based networking is relatively inefficient and very difficult to use . Furthermore , Node .js are free from worries of dead - locking the process , since there are no blocking operations . Any I/O function in Node .js directly performs I/O , so the process never blocks except when a blocking operation is performed using synchronous methods of Node .js standard library . Because of this , building scalable systems are very reasonable to develop in Node .js . If some of this language is new to you , there is a full article on Blocking vs . Non - Blocking .

