**Difference between Browser JS and Node.js**

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| S.No | Browser JS | Node JS |
| 1. | The browser will be most often interacting with the DOM or other Web Platform APIs like Cookies. | Node.js doesn't require DOM, cookies document, windows and all other objects that are provided by browser. |
| 2. | JavaScript is a programming language which runs in web browsers. | Node.js is an interpreter or running environment for JavaScript which holds a lot of requiring libraries and all. |
| 3. | Browsers can be a bit slow to upgrade latest version of JavaScript on web. Users get stuck with using older JavaScript / ECMAScript releases. | Node.js supports all the modern  ES6-7-8-9 JavaScript. |
| 4. | In browser, the ES modules standard being implemented. | Node.js uses the CommonJS module system. |
| 5. | Browsers do have multiple threads to support the execution of javascript. | Node.js has a single thread for running javascript and it uses the event queue. |
| 6. | In browser, where JavaScript is sandboxed for the safety. Prevents access of few expressions theta could be unsafe. | Node.js has full access to the system like any other native application. This means we can read, write and have unrestricted access to the network. |