

nodeJS

Node.js is Evented I/O
for V8 JavaScript.

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for **V8** JavaScript.



<http://walyou.com/google-chrome-cake/>

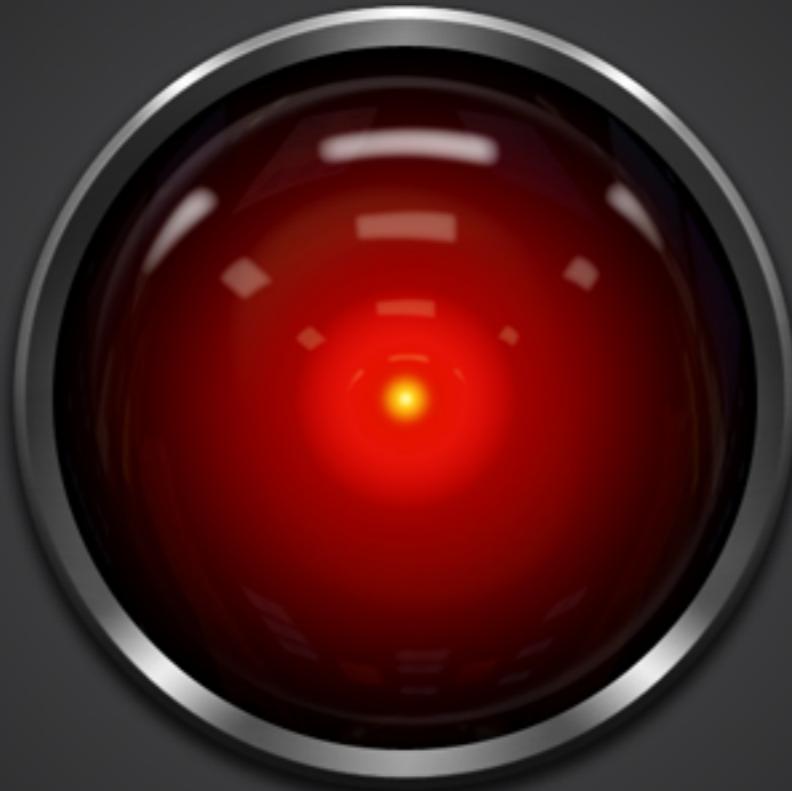
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<http://www.zazzle.com/235430846218121517>

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Hello, JavaScript.

HTTP is First Class

```
var http = require('http');

http.createServer(function (req, res) {
  res.writeHead(200, {'Content-Type': 'text/plain'});
  res.end('Hello World\n');
}).listen(8124, "127.0.0.1");

console.log('Server running at http://127.0.0.1:8124/');
```

Run Node

```
> node server.js
```

```
Server running at http://127.0.0.1:8124
```

Untitled



peterwooley-macbook.local:8124/



Google

Hello World



Easily install packages

```
> npm install sass
```

Render SASS Styles

```
var sass = require('sass');

var css = sass.render(
  '!red = #ff0000\n' +
  "body\n" +
  "  :color !red\n");
console.log("Rendered CSS: \n" + css);
```

```
> node app.js
Rendered CSS:
body {
  color: #ff0000; }
```

Lots o' packages

```
> npm install jsdom express jade
```



open source
initiative

node.js



JavaScript!