

# Running Node Applications on io.js



Marcus Hammarberg

[www.marcusoft.net](http://www.marcusoft.net) | [@marcusoftnet](https://twitter.com/marcusoftnet) | [github.com/marcusoftnet](https://github.com/marcusoftnet)

---

# 3 demo “applications”

Express  
“vanilla” Node

Koa  
“harmony” Node

EcmaScript 6  
demos





[Emyr Jones](#)  
use under [Creative Commons](#)



# Express application on “vanilla” Node

# package.json

engines

engineStrict



# Koa on “harmony” Node

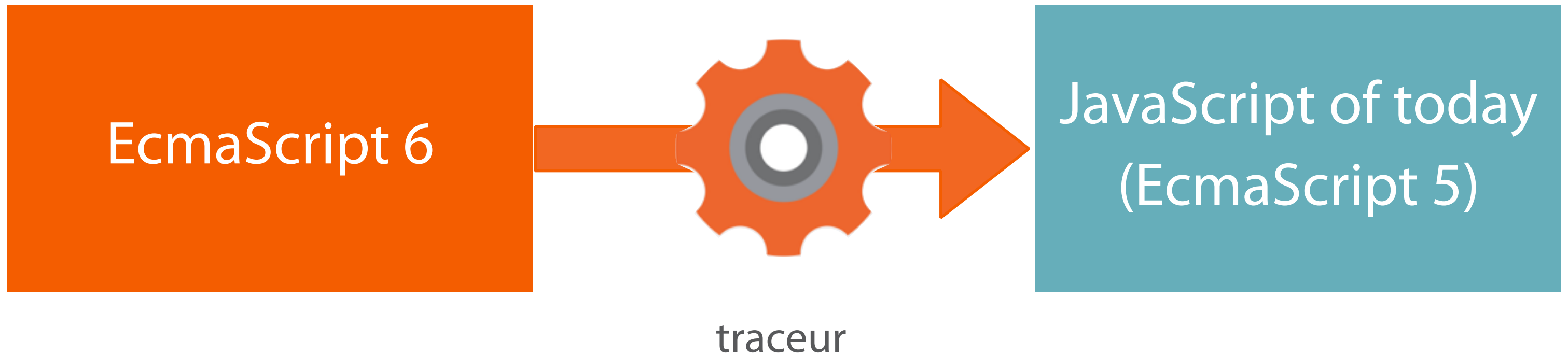
---

# EcmaScript 6

On the server

---

# Transpiling with traceur





EcmaScript 6 today - on io.js

# Levels of bleeding edge

shipping

staged

in progress

Out of the box features  
“shipping”

“staging” features

“in progress” features

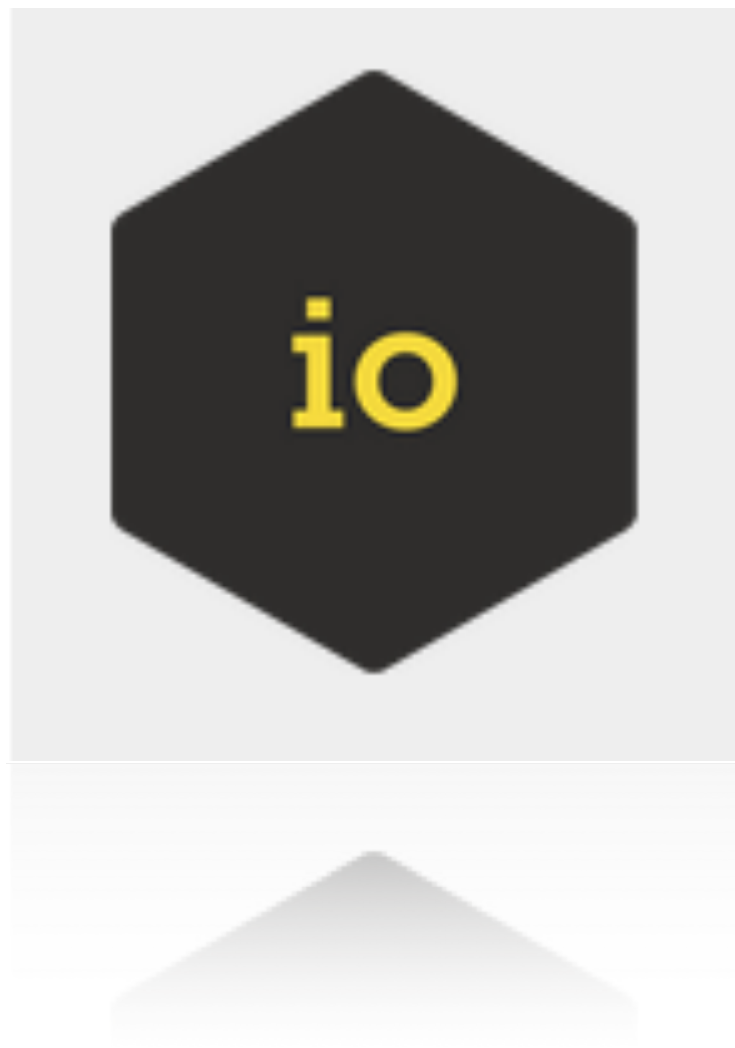


# What's in the box?!

```
iojs -v8-options | grep "in progress"
```

```
iojs -v8-options | grep "harmony"
```

# Node applications with io.js



Standard Node - just works!

“harmony” - just works!

EcmaScript 6 - just works...