

# How did we get here?

**Rod Vagg**

`rvagg@nodesource.com`

`@rvagg`



NODESOURCE

*October 23, 2015*

# alt="Can't you count?"

Rod Vagg @rvagg · Sep 7  
A @nodejs v4.0.0 RC 2, nothing major in here but we've added the full list of download targets incl sunos & armv8 [nodejs.org/download/rc/v4...](http://nodejs.org/download/rc/v4...)

Tom Farmer @yeright

@rvagg @qubyte @nodejs 4.0.0? can't you count? What happened to 1.0.0?

2:49 AM - 7 Sep 2015



NODESOURCE

October 23, 2015

Who am I?

## Who am I?

Node.js Technical Steering Committee (TSC) member

Node.js Foundation Board TSC representative

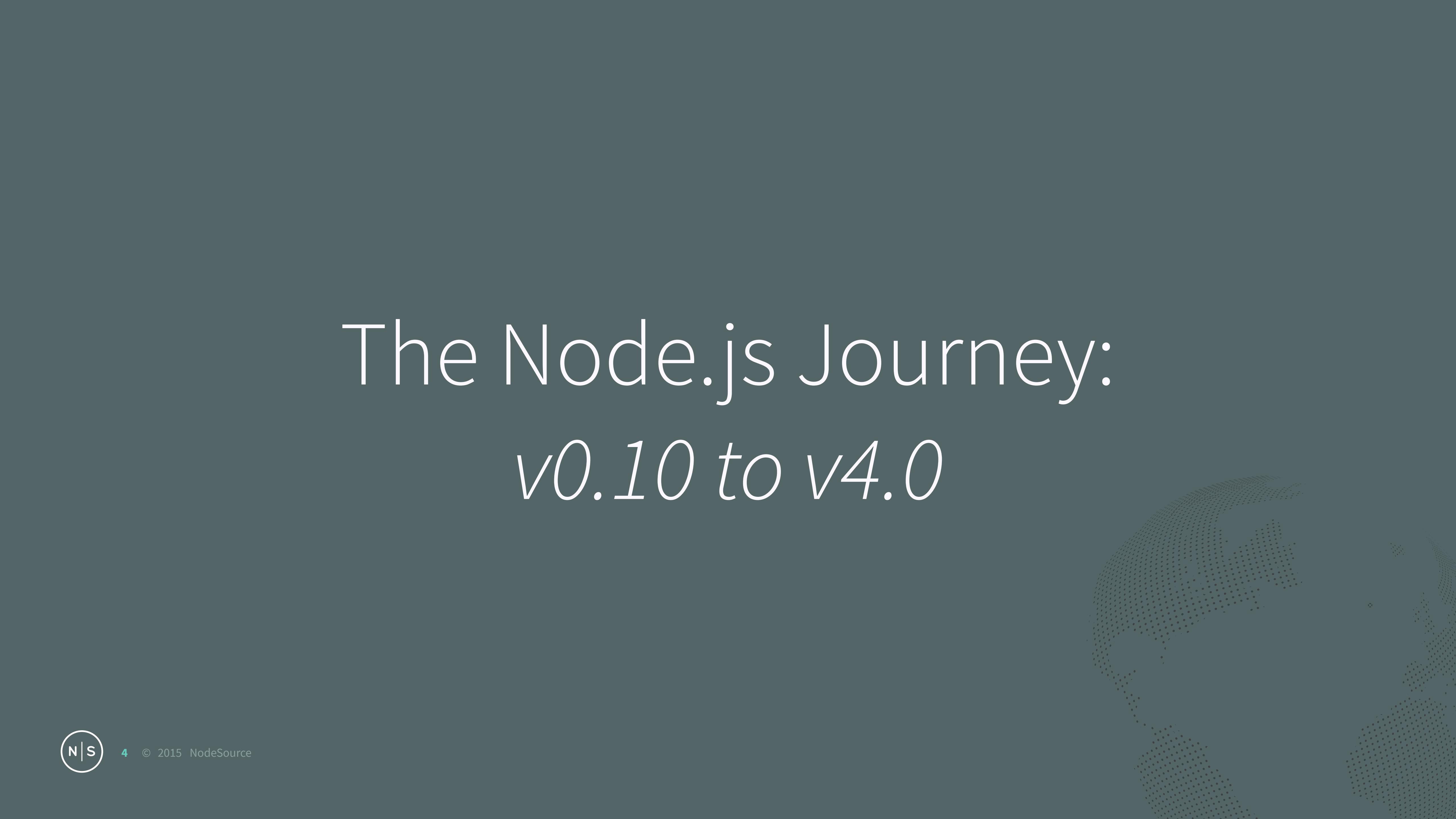
Chief Node Officer @ NodeSource

*[github.com/rvagg](https://github.com/rvagg)*

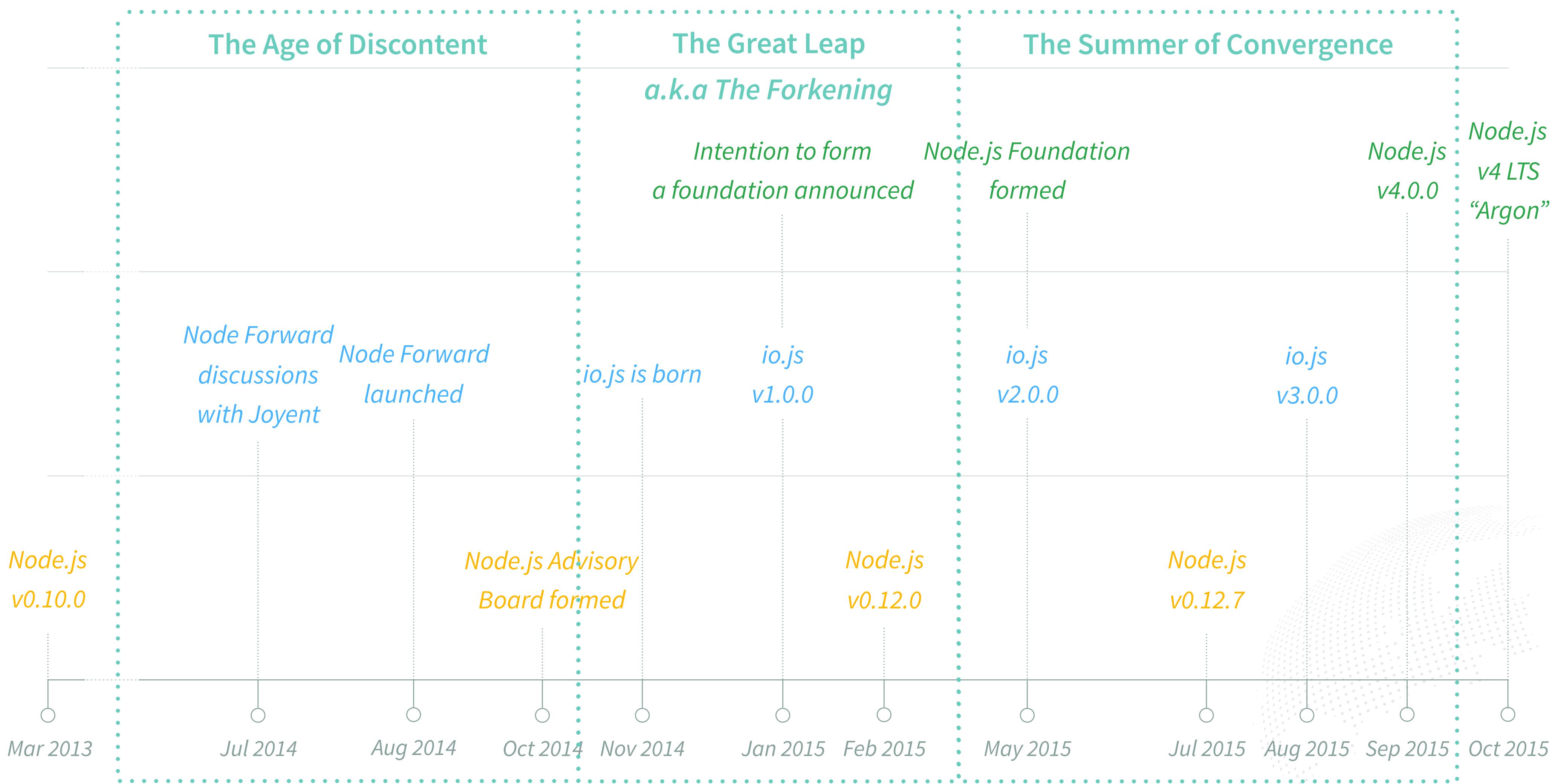
*[twitter.com/rvagg](https://twitter.com/rvagg)*



# The Node.js Journey: *v0.10 to v4.0*



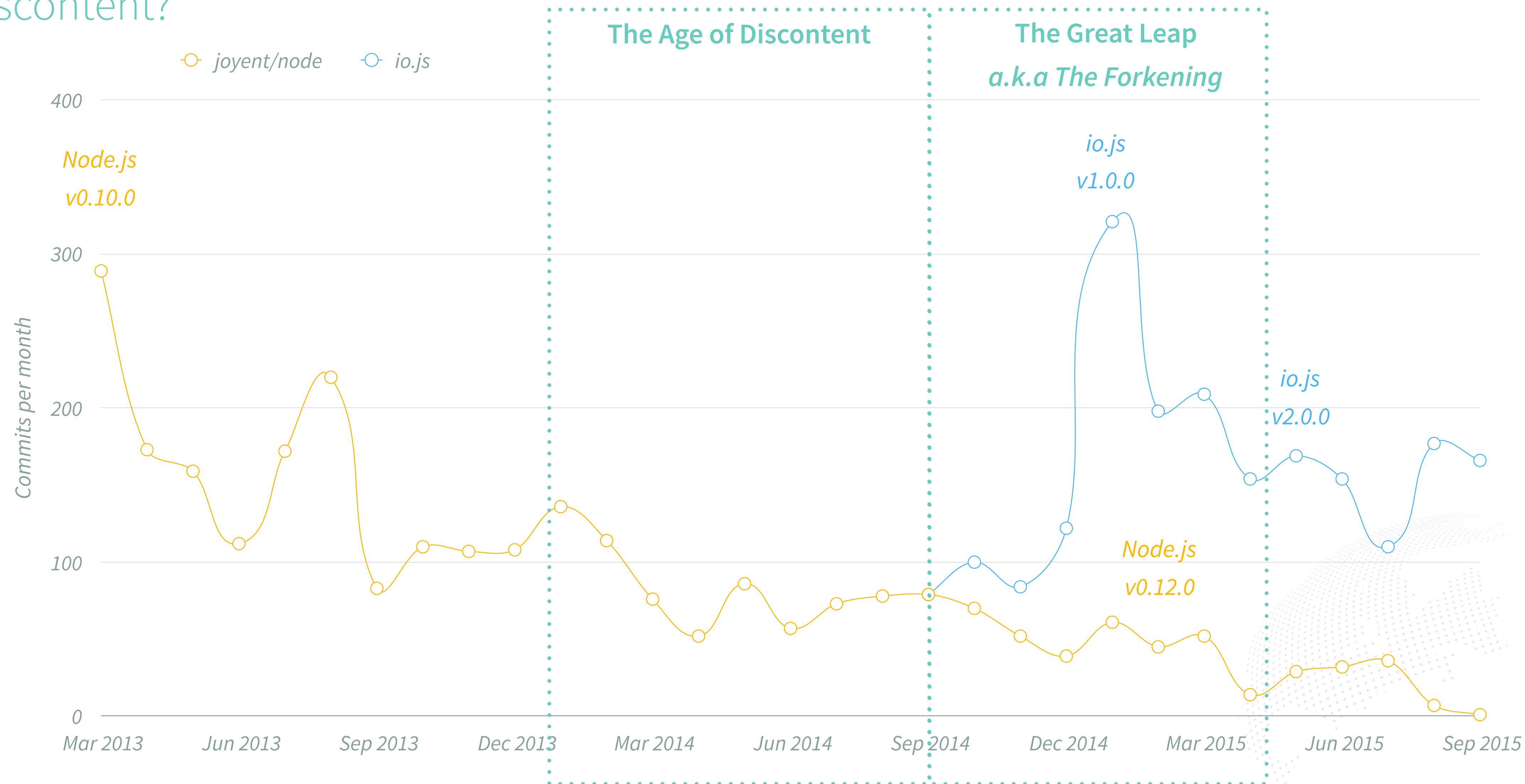
# The Node.js Journey: v0.10 to v4.0



# Discontent?



# Discontent?



# Was this detour necessary?



Was this detour necessary?

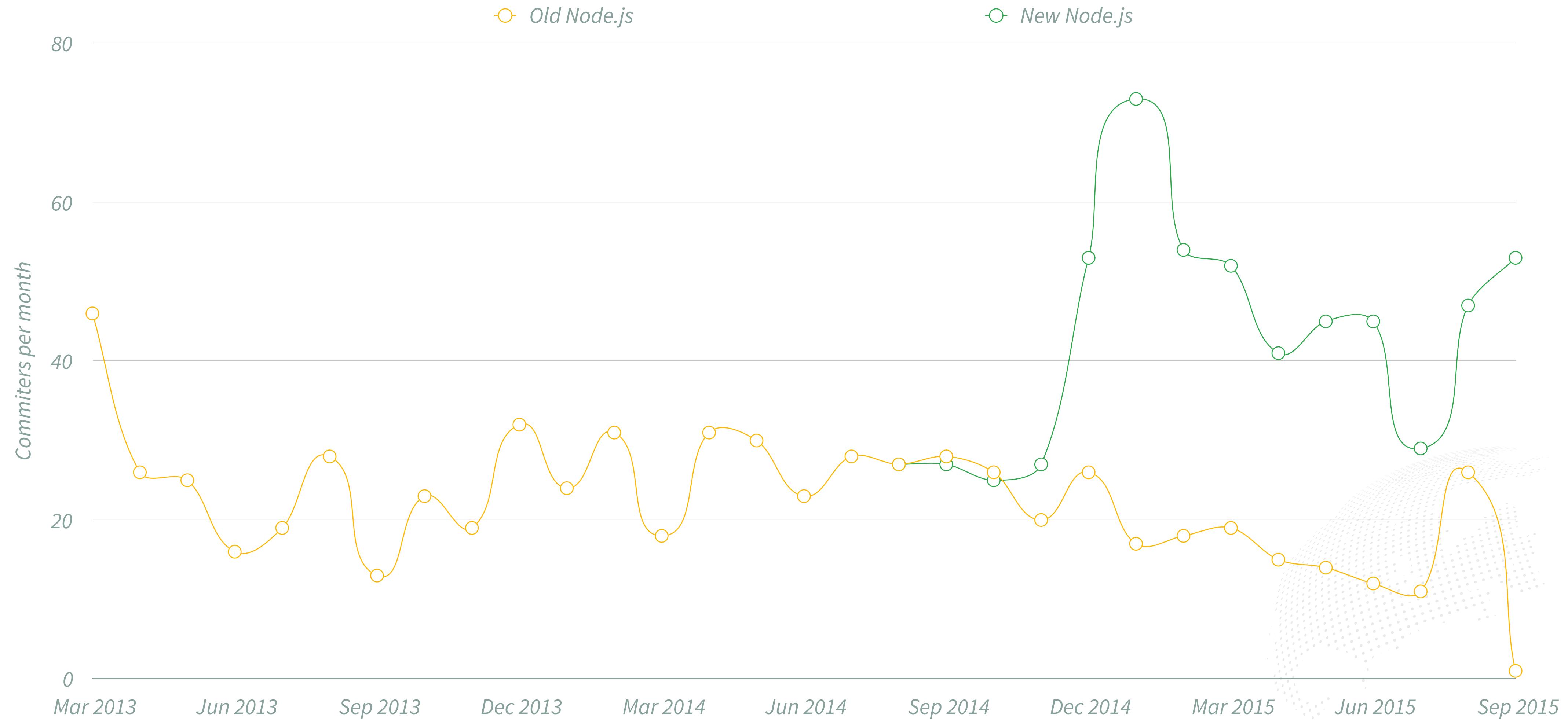
## What were we trying to achieve?

- More rapid iteration and more frequent releases
- Closer tracking of V8 releases
- Contributor & community ownership; an end to the *BDFL* model

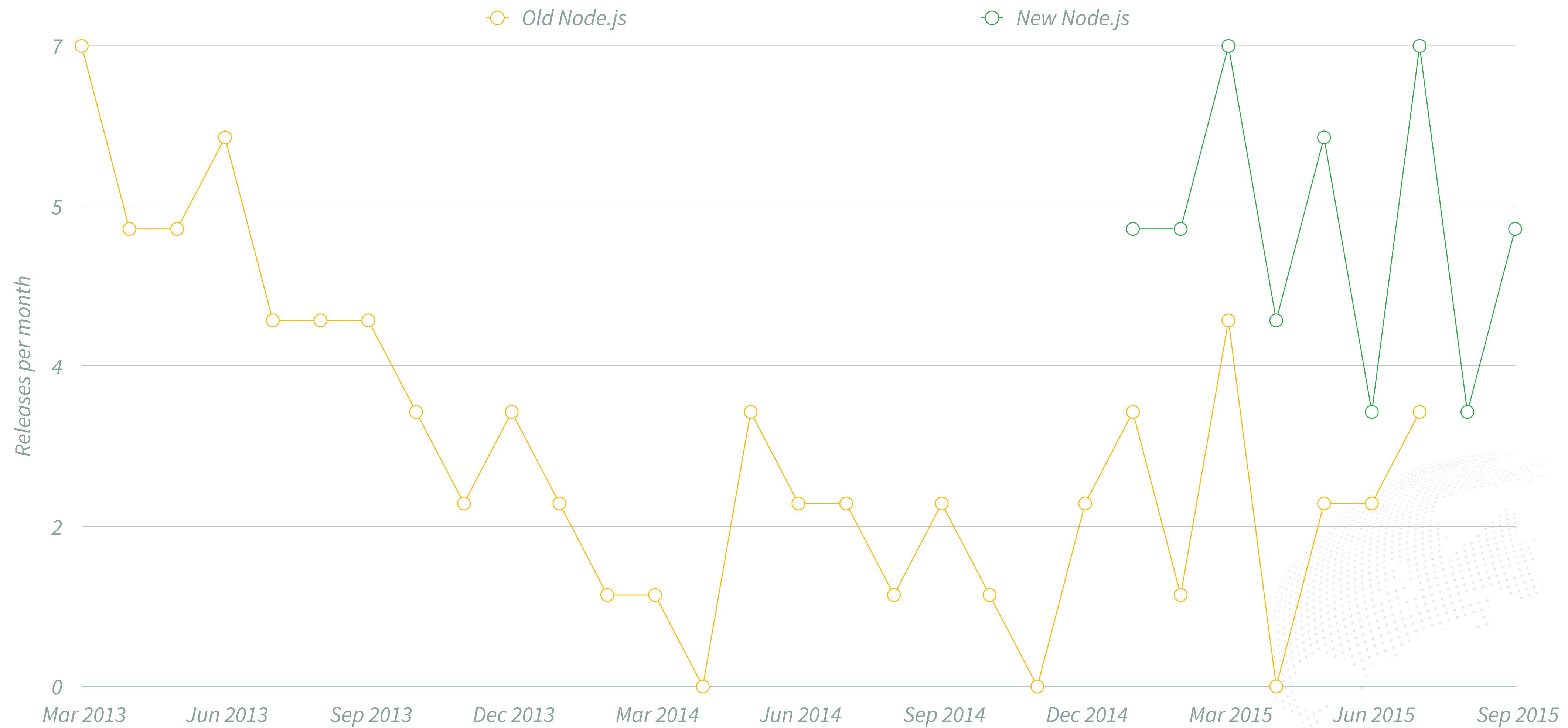
# *What did we achieve?*



# What did we achieve? Engagement



## What did we achieve? Releases



## What did we achieve? V8

Node.js / io.js version	Release date	V8 version	V8 date
Node.js v0.10	March 2013	3.14	January 2013
io.js v1	January 2015	3.31	January 2015
Node.js v0.12	February 2015	3.28	October 2014
io.js v2	May 2015	4.2	April 2015
io.js v3	August 2015	4.4	June 2015
Node.js v4	September 2015	4.5	September 2015
Node.js v5	October 2015	4.6	October 2015

Improved relationship with V8 team

Shipping ES6!

What did we achieve? Open Governance!

## Open Governance

- Managed by 45 “Collaborators” (13 TSC members)
- Contributors control and *own* the project
- No single point of failure (*improving*)
- Diversity of views and expertise
- Restraint forced by consensus

# Open Governance: The Team



Ben Noordhuis



Chris Dickinson



Colin Ihrig



Jeremiah Senkpiel



Fedor Indutny



James M Snell



Julien Gilli



Brian White



Alexis Campailla



Bert Belder



Rod Vagg



Shigeki Ohtsu



Trevor Norris



Brendan Ashworth



Сковорода  
Никита Андреевич



Domenic Denicola



Evan Lucas



Wyatt Preul



Isaac Z. Schlueter



Johan Bergström



João Reis



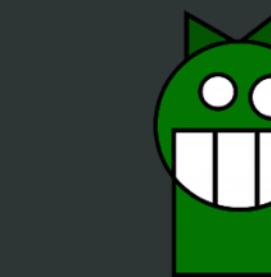
Julian Duque



Aleksey Smolenchuk



Michael Dawson



Nicu Micleușanu



Mikeal Rogers



Christopher Monsanto



Ali Ijaz Sheikh



Oleg Elifantiev



Petka Antonov



Stephen Belanger



Alex Kocharin



Robert Kowalski



Sam Roberts



Nikolai Vavilov



Roman Reiss



Steven R Loomis



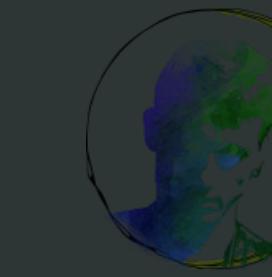
Michaël Zasso



Christian Tellnes



Sakthipriyan  
Vairamani



Thorsten Lorenz



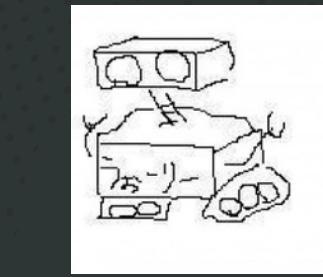
Rich Trott



Mike Tunnicliffe



Vladimir Kurchatkin



Yosuke Furukawa

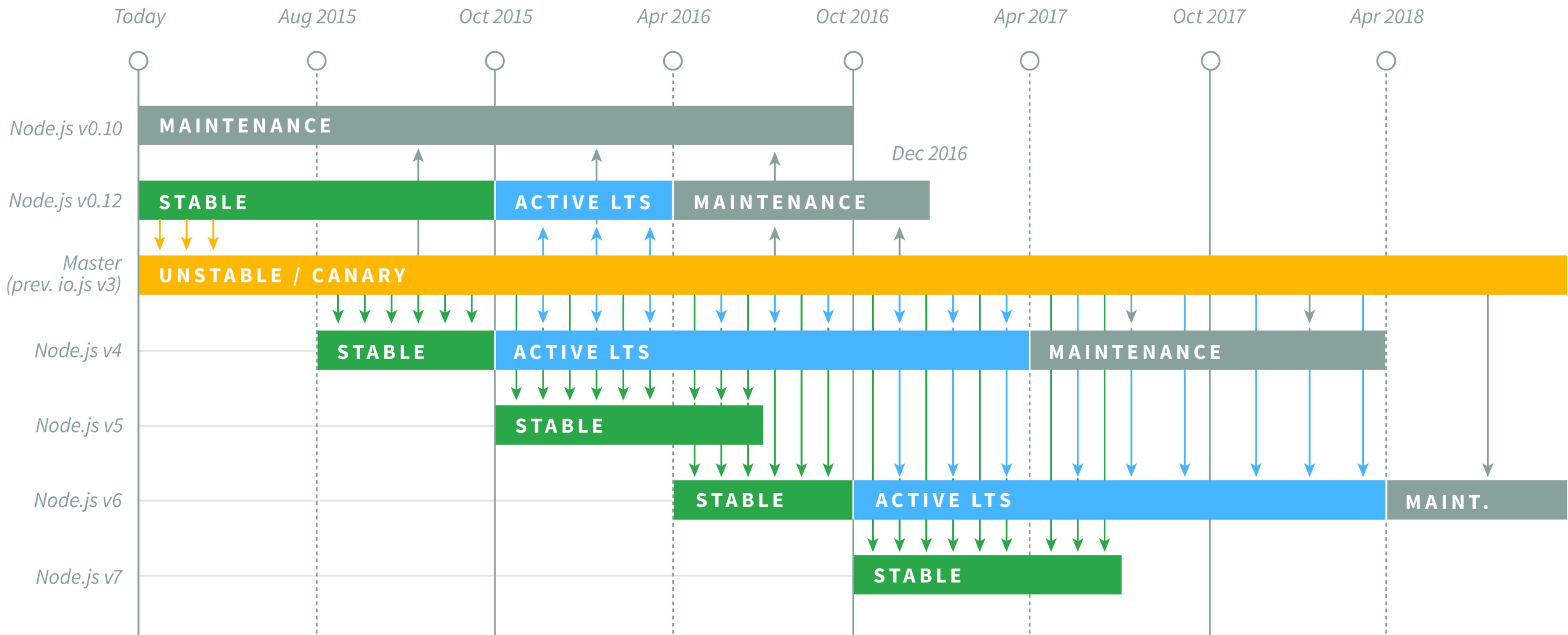
# What did we achieve? The Node.js Foundation



# Future Node.js



# Future Node.js: LTS vs Stable



## Canary / master / next / canhazshinythings

- Track V8 over time
- Difficult to version (*unresolved*)
- Will be frustrating for native add-ons
- Testers preparing us for smooth transition to new Stable
- Satisfy the restless

## Major themes for the next 12 months

- Stability and quality
- Macro-benchmarking and performance
- Clarification of the core API
- Hardware
- Engagement
- Expansion and refresh of the core team
- Openness and transparency
- Ecosystem tooling

# Thank you.

**Rod Vagg**

`rvagg@nodesource.com`

`@rvagg`



NODESOURCE