

ROUGH EDGES OF OPEN SOURCE

I USED DECKSET TO PRESENT. I WISH I COULD
EXPORT TO HTML.

YOU KNOW

Speaker notes look like this. Rendered PDF of talk.

YOU GOT TO



I'M FRANCIS



NO FOOD
TODAY!!

Gravity Falls
SMILE DIP

Adventure Time's
NUK CO.

BACON PANCAKES

Warframe's
GREEDY MILK

FOOD SERVED:

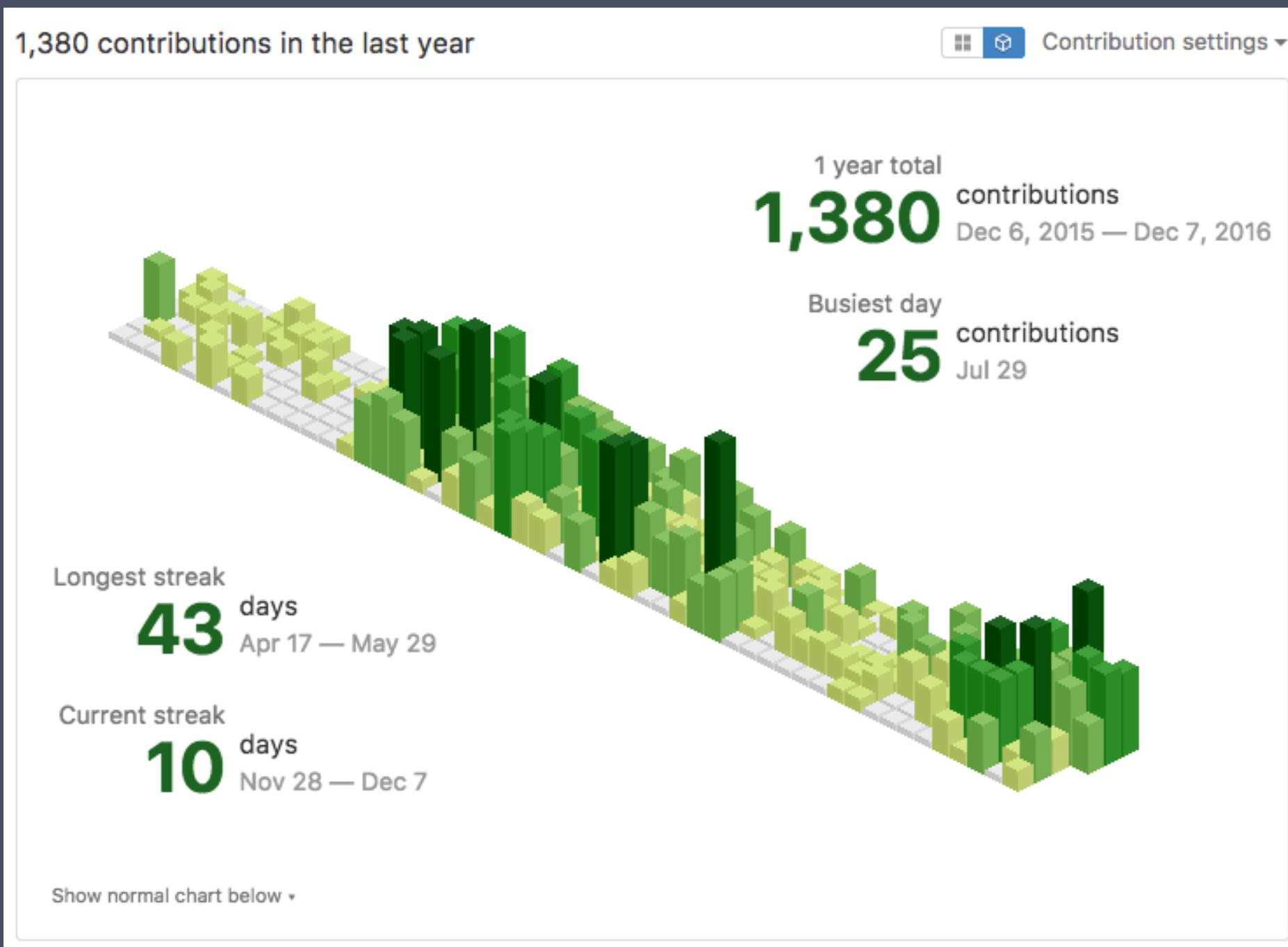
I'M FRANCIS
@RECONBOT



I'VE BEEN PROGRAMMING FOR AT LEAST 11 OR 12

DAYS

I COMPULSIVELY PATCH PROJECTS I USE



MAKES LIFE BETTER



First Pull Request

What was the first pull request you sent on GitHub?

reconbot

Bring escapeHTML support for single quotes and forward slashes per OWASP recommendations. #349
to [jashkenas/backbone](#)



reconbot sent this pull request 6 years ago

Closed

Just learned about XSS

[Code](#)[Issues 41](#)[Pull requests 33](#)[Projects 0](#)[Wiki](#)[Pulse](#)[Graphs](#)

Bring escapeHTML support for single quotes and forward slashes per OWASP recommendations. #349

Closed reconbot wants to merge 1 commit into [jashkenas:master](#) from [reconbot:master](#)

[Conversation 1](#)[Commits 1](#)[Files changed 1](#)

Changes from all commits ▾ 1 file ▾ +1 -1

[Unified](#)[Split](#)[Review changes ▾](#)

2 backbone.js		View	
	@@ -1094,7 +1094,7 @@		
1094		1094	
1095	// Helper function to escape a string for HTML rendering.	1095	// Helper function to escape a string for HTML rendering.
1096	var escapeHTML = function(string) {	1096	var escapeHTML = function(string) {
1097	- return string.replace(/&(?!\w+; \#\\d+; \\x[\\da-f]+;)/gi, '&').replace(/</g, '<').replace(/>/g, '>').replace(/\"/g, '"');	1097	+ return string.replace(/&(?!\w+; \#\\d+; \\x[\\da-f]+;)/gi, '&').replace(/</g, '<').replace(/>/g, '>').replace(/\"/g, '"').replace(/\//g, '\u0027').replace(/\//g, '\u002f');
1098	};	1098	};
1099		1099	
1100).call(this);	1100).call(this);



jashkenas commented on May 26, 2011

Owner + 😊

Thanks -- I've merged this fix into the 0.5.0 branch.



⌚ jashkenas closed this on May 26, 2011

NOT EVEN MERGED

- › BEST FEELING IN THE WORLD
- › YOU ALWAYS KNOW SOMETHING SOMEONE ELSE DOESN'T
- › FIXING YOUR BUGS FOR OTHER PEOPLE IS GREAT

 Repositories
 Code
 Issues 966
 Wikis
 Users

States		
Closed	839	
Open	127	
<hr/>		
Languages		
JavaScript	295	#349
Ruby	228	
C++	182	
CSS	114	
PHP	32	

We've found 966 issues

 [When should throttle execute your function?](#) #170

Unlike debounce, the documentation for throttle doesn't specify when it will execute your function. (debounce will wait for your specified 'wait' to elapse) I want to use it to throttle a button ...

 jashkenas/underscore Opened by reconbot on Apr 1, 2011  16 comments

 [Bring escapeHTML support for single quotes and forward slashes per OWASP recommendations.](#) #349

[https://www.owasp.org/index.php/XSS_\(Cross_Site_Scripting\)_Prevention_Cheat_Sheet](https://www.owasp.org/index.php/XSS_(Cross_Site_Scripting)_Prevention_Cheat_Sheet) Should be tested with <http://ha.ckers.org/xss.html> And make sure your pages are utf8.

 jashkenas/backbone Opened by reconbot on May 8, 2011  1 comment

 [Add complex query string router test](#) #430

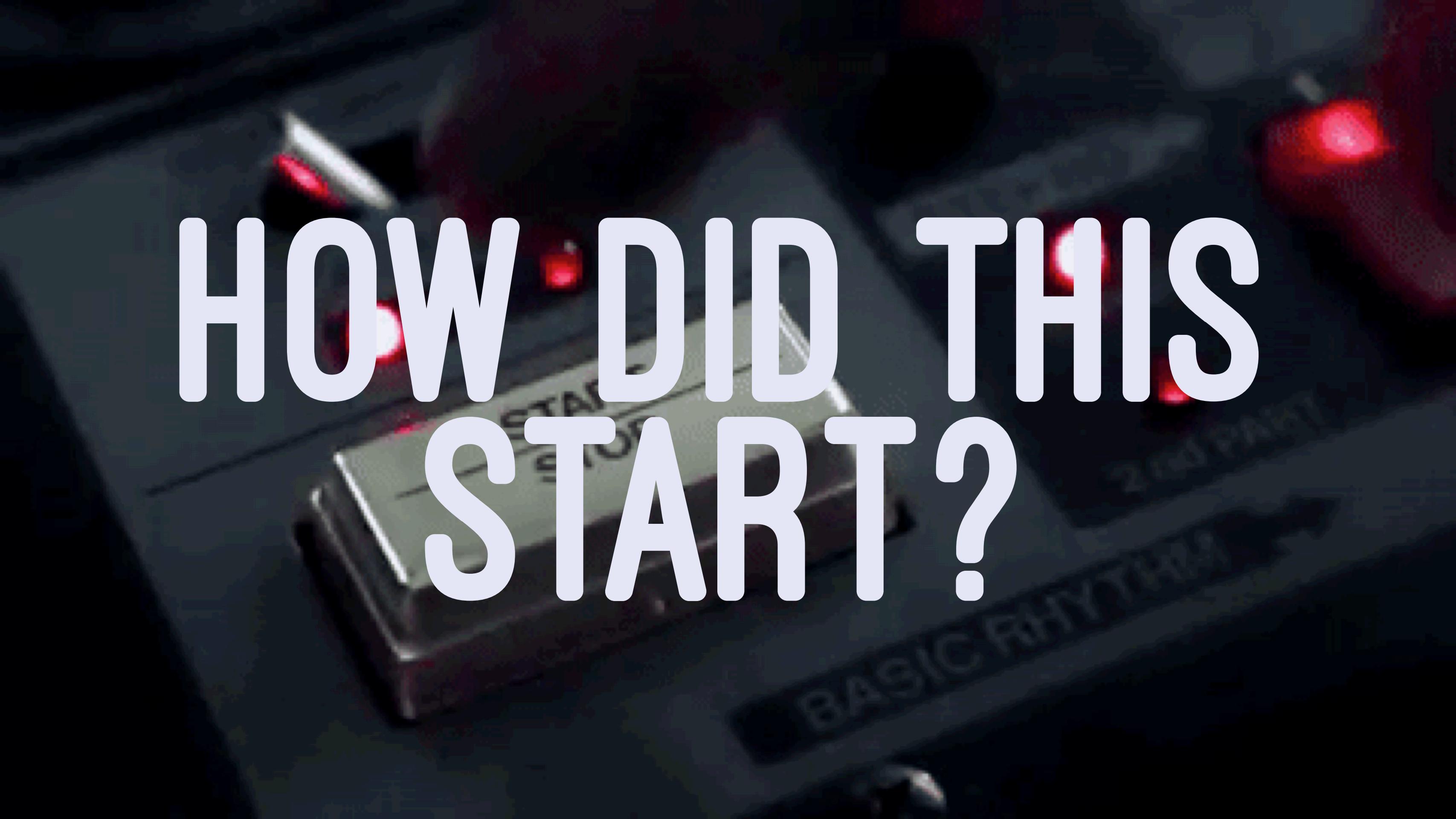
As previous noted some browsers do not handle hash strings correctly (sometimes they're decoded, sometimes they're not) this test will expose when that happens. It will also expose if we ever break ...

 jashkenas/backbone Opened by reconbot on Jun 20, 2011  1 comment



966!

MAKE GIFS AT GIFSOU.PCOM



HOW DID THIS
START?

When should throttle execute your function? #170

 Closed

reconbot opened this issue on Apr 1, 2011 · 16 comments



reconbot commented on Apr 1, 2011

+  

Unlike debounce, the documentation for throttle doesn't specify when it will execute your function. (debounce will wait for your specified 'wait' to elapse) I want to use it to throttle a button so it can only be activated once per 2 seconds.

```
throttledRefresh = _.throttle(refresh, 2000);
_.bind('click .refresh', throttledRefresh)
```

When the event is fired repeatedly, it does follow its documentation and guarantee that the function is only called once every 'wait' period, but nothing happens until after 2 seconds have passed. (Causing myself to click on refresh again and again).

So throttle doesn't execute your function until after the wait period has elapsed. While I prefer it executed right away (which makes sense to me) at the very least the docs should be updated to reflect it's behavior.

Thoughts?

Throttle's docs

Returns a throttled version of the function, that, when invoked repeatedly, will only actually call the wrapped function at most once per every wait milliseconds. Useful for rate-limiting events that occur faster than you can keep up with.

debounce was unhelpful not like EE



jashkenas commented on Apr 15, 2011

Owner



If you want throttle to execute the function first, and then repeatedly ... just call it yourself, before calling the throttled version. The current behavior can't be emulated in terms of the reverse behavior that you're asking for here.



jashkenas closed this on Apr 15, 2011

submitted a failing test showing what I meant

Described electrical debouncing
wrote my own and walked away

6 MONTHS. 16 COMMENTS. 3 ISSUES AND 2 PRS



jashkenas commented on Oct 24, 2011

Owner

Thanks for the comments ... fixed in the above commit.



yuchi commented on Oct 24, 2011

Nothing at all! It's our duty as *the community* :)

This was referenced on Nov 27, 2012

Added reverseThrottle to enable onStart execution #251

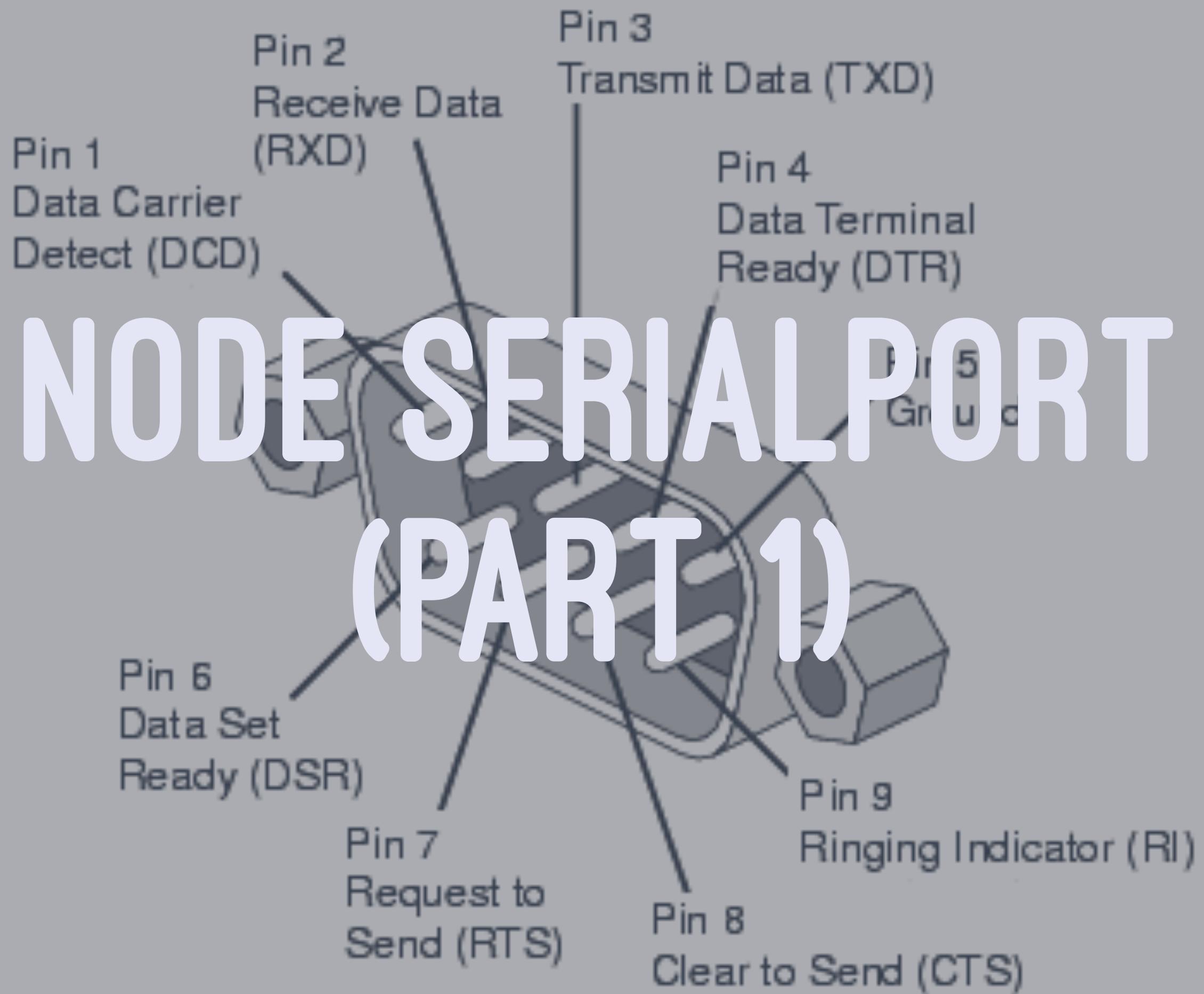
↗ Closed

Throttle has no option to execute conditionally at the end of the window #926

⌚ Closed

- › SOMETHINGS WILL BE HARD AND YOU WONT KNOW WHY
- › YOU GET A LOT DONE WHEN YOU DON'T CARE WHO GETS CREDIT
- › BUILD IT YOURSELF WITH FAILING TESTS OR SMALL EXAMPLES

NODE SERIALPORT (PART 1)



Unit tests #228

Merged voodootikigod merged 2 commits into EmergingTechnologyAdvisors:master from reconvbot:unit-test on Oct 18, 2013

Conversation 6 Commits 2 Files changed 4



reconvbot commented on Oct 12, 2013

Collaborator



You already had mocha and chai installed so I used them, and added sinon for mocking. This doesn't test any of the core of serialport but it's a start.

- Add unit tests for the raw and readline parsers
- Add travis to run our unit tests.

reconvbot added some commits on Oct 12, 2013

Our first mocha and chai tests with a bit of sinon-chai for good meas... ... f9429a4

Add travis to run our unit tests. a09a06d



divanvisagie commented on Oct 13, 2013

Collaborator



It is a good start:) At this early stage though there is an open opportunity to move over to another testing solution without too much consequence. Just a thought.

Projects

None yet

Labels

None yet

Milestone

No milestone

Assignees

No one—assig

4 participants



Notifications

it kept breaking on me and I wanted it to stop
"Cant test this because it's hardware."

- › FOLLOWED UP WITH DOZENS OF SMALL TESTS
- › FIXED BUGS I FOUND WHILE TRYING TO TEST
 - › GIVEN COMMIT ACCESS(!)

too afraid to merge anything though

Docs on `open()` seem funny to me #692

 **Closed** reconbot opened this issue on Mar 26 · 1 comment



reconbot commented on Mar 26

Collaborator



I want to sanity check this before fixing.

<https://github.com/voodootikigod/node-serialport#open-callback>

```
.open (callback)
Opens a connection to the given serial port.
callback (optional)
```

```
Called when a connection has been opened. NOTE: Will NOT be called if openImmediately
is set to false as open will not be performed. The callback should be a function that
looks like: function (error) { ... }
```

This looks copy and pasted from the callback in the constructor. This call back would be called if
openImmediately is set to false and we call `open()`, right?

 **reconbot** added the `0 - Backlog` label on Mar 26



reconbot commented on Mar 27

Collaborator



Fixing in #694

 **reconbot** closed this on Mar 27

DOCUMENTATION BUG REPORTS HELP A LOT

NPM

When does `install` get called? What are the default values? Hidden behavior!? what?

DOCS IMPROVEMENTS

- [6699aa5](#) [#12585](#) Document that engineStrict is quite gone. Not "deprecated" so much as "extirpated". (@othiym23)
- [7a41a84](#) [#12636](#) Improve npm-scripts documentation regarding when node-gyp is used. (@reconbot)
- [4c4b4ba](#) [#12586](#) Correct package.json documentation as to when node-gyp rebuild called. This now matches <https://docs.npmjs.com/misc/scripts#default-values> (@reconbot)

[HTTPS://GITHUB.COM/NPM/NPM/BLOB/MASTER/CHANGELOG.MD](https://github.com/npm/npm/blob/master/CHANGELOG.md)

DOC UPDATES

- [ea92ffc](#) [#12147](#) Document that the current behavior of engines is just to warn if the node platform is incompatible. (@reconbot)
- [cd1ba44](#) [#12143](#) Remove npm faq command, since the FAQ was removed. (@watilde)
- [50a12cb](#) [#12143](#) Remove references to the FAQ from the docs, since it was removed. (@watilde)
- [60051c2](#) [#12093](#) Update bugs url in package.json to use the https URL for Github. (@watilde)
- [af30c37](#) [#12075](#) Add the --ignore-scripts flag to the npm install docs. (@paulirish)
- [632b214](#) [#12063](#) Various minor fixes to the html docs homepage. (@watilde)

encourages you to read the source
talk to maintainers

- › READ THE SOURCE FOR REALITY
- › TESTS HELP DEFINE BEHAVIOR AS MUCH AS FIND BUGS
 - › DOCS ALWAYS DRIFT

Always read the source

ALWAYS
READ THE
SOURCE



NEW TOOLS

WRITE, PLAN, AND CREATE INFRASTRUCTURE AS CODE



wanted a docker cloud thing to host some community sites I like, docs are inconsistant and wrong a few places. I didn't write it down and I all I can say is read the source if you get lost and immediatly open an issue.

BEST JOB EVER

ⓘ 30 Open ✓ 106 Closed

Author ▾ Labels ▾ Milestones ▾ Assignee ▾ Sort ▾

- ↵ Update listr to the latest version 🚀✓ greenkeeper
#136 by greenkeeper bot was merged 4 hours ago
- ↵ Update inquirer to the latest version 🚀✓ greenkeeper
#135 by greenkeeper bot was merged 4 hours ago
- ⓘ shep run: No output if handler doesn't call callback
#134 opened 4 days ago by reconbot
- ⓘ Error if lambda.json missing
#133 opened 4 days ago by reconbot
- ↵ Add shep to shep generated step in package.json ✓
#132 by reconbot was merged 4 days ago 6
- ⓘ Feature request: Ask if the user plans to work with AWS
#131 opened 6 days ago by redterror
- ↵ Fix some assumptions about project state ✓
#130 by reconbot was merged 8 days ago 1
- ↵ Allow there to be no api.json file. ✓
#129 by reconbot was merged 16 days ago
- 🔴 Allow there to be no package.json file. ✗
#128 by reconbot was closed 16 days ago
- ⓘ Add a warnings stage to deployment
#127 opened 16 days ago by reconbot 2

OPENED 8 OF THE LAST 10 ISSUES ON SHEP

7 but I convinced someone else to open the
8th
^ half are pull requests

YOU ONLY GET BEGINNERS EYES ONCE

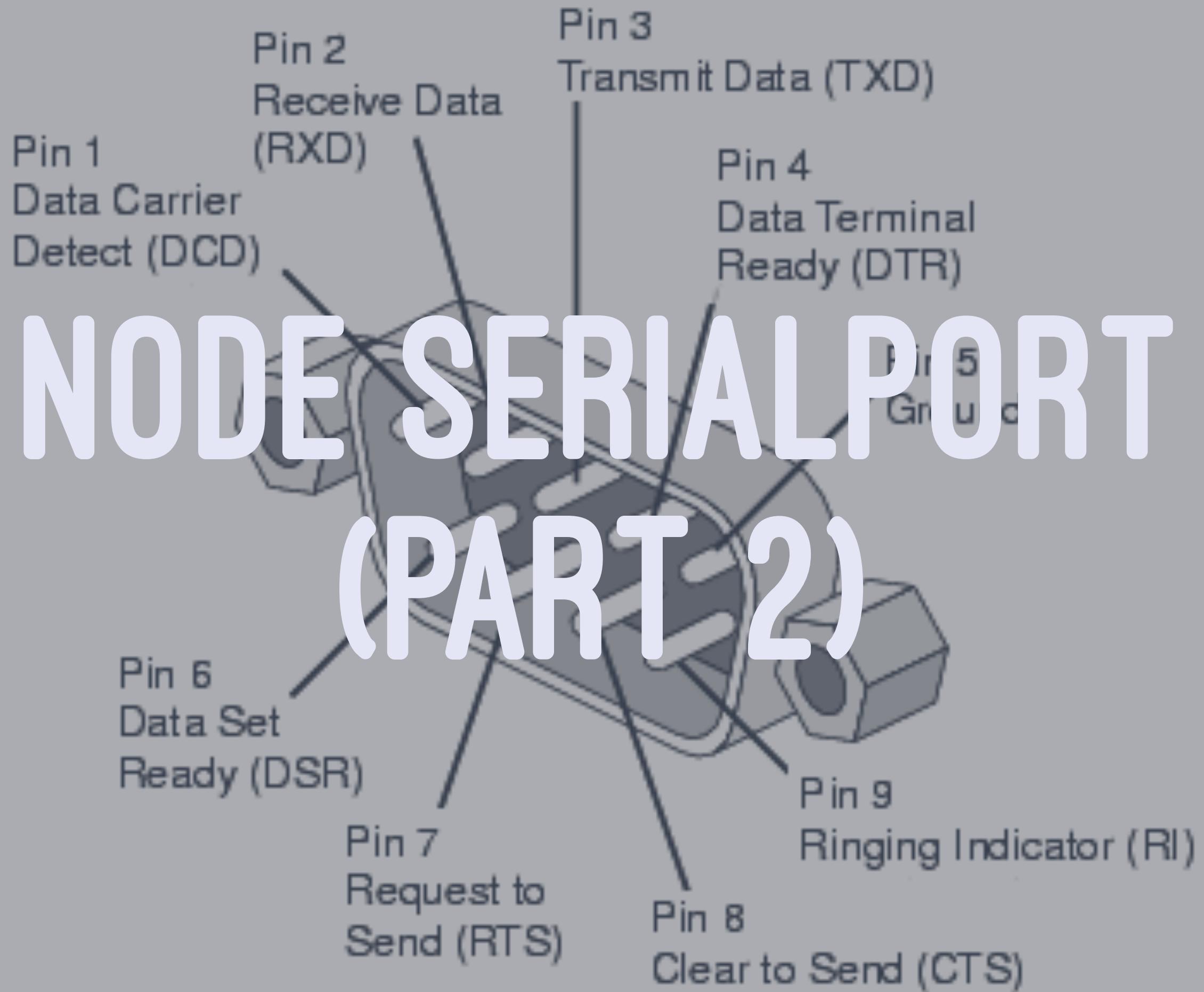
eam
James Hall
James Nieper
Jeff Harris
Steven Butt



NEW PROJECT

<http://1amstudios.com/2016/11/27/c64-slack-client/> runs slack and serialport!

NODE SERIALPORT (PART 2)



serialport was crashing on me so I
went to see if I could fix it
open issues unanswered for 10 months
I'm now the maintainer so watch out

March 10, 2016 – April 10, 2016

Period: 1 month ▾

Overview

 29 Active Pull Requests	 131 Active Issues		
 28 Merged Pull Requests	 1 Proposed Pull Request	 116 Closed Issues	 15 New Issues

Excluding merges, **11 authors** have pushed **48 commits** to master and **50 commits** to all branches. On master, **51 files** have changed and there have been **2,335 additions** and **1,906 deletions**.





reconbot commented on Jun 7, 2012

+

jQuery can't guarantee the sort order of object keys either. I also can't seem to find any css spec that requires it come first either. We should probably just take this part out, its kind of silly.



[reconbot commented on Jun 7, 2012](#)

jQuery can't guarantee the sort order of object keys either. I also can't seem to find any css spec that requires it come first either. We should probably just take this part out, its kind of silly.

• OLDEST OPEN ISSUE



reconbot commented just now

+

while silly the order is actually guaranteed these days

jquery.transit animation library

[https://github.com/rstacruz/jquery.transit/ issues/40](https://github.com/rstacruz/jquery.transit/issues/40)

`protocol version 0xF9` is a system realtime message #1

! Open

reconbot opened this issue on Sep 3, 2013 · 9 comments



reconbot commented on Sep 3, 2013

Member



Over the past few days I've been implementing a node.js midi parser with the idea that it would serve as the firmata midi parser for another project I'm working on. I've noticed that the protocol version request is a custom realtime command. What is sent, however, it seems the version report is the same command, except with 2 data bytes?

This only concerns me because it seems none of the other midi realtime commands have any data bytes and that parsers will have to special case this on the host side. (We're calling the two sides, host and device, right?)

I'm aware `0xF9` is undefined in the midi spec so it can technically do anything we want.

I just want to make sure my assumptions are correct.

Thanks!

OLDEST OPEN ISSUE

I made a midi parser to better understand
firmata and found a bug
crashes web midi and a few other things
<https://github.com/firmata/protocol/issues/1>

- › ASK QUESTIONS (RESPECTFULLY)
- › HELP OTHERS WITH WHAT YOU KNOW AND DO TRIAGE
- › IF YOU'RE CONFUSED THEN SO ARE OTHERS

MORE NICE THINGS TO DO

- > RUN LINTERS
- > DELETE STUFF THAT'S WEIRD
- > ASK QUESTIONS

WHY?

asking you to do stuff for no reason is crazy

IT'S PERSONAL

I can only tell you why I do it
It teaches me new things
I get to learn about new problems
It's changed my carer
It gives me chance to work with
people around the world

PROJECTS THAT WOULD LOVE TO SEE YOU

- > NODE-SERIALPORT (TALKING TO HARDWARE OF ALL KINDS)
 - > JOHNNY-FIVE (JQUERY FOR ROBOTS)
 - > POUCHDB (JS DOCUMENT DATABASE)
 - > SHEP (MANAGE YOUR LAMBDA FUNCTIONS)

24PULLREQUESTS.COM

HTTP://YOURFIRSTPR.GITHUB.IO/



I AM FRANCIS
@RECONBOT
@BUSTLELABS

[HTTPS://GITHUB.COM/RECONBOT/ROUGH-EDGES](https://github.com/reconbot/rough-edges)