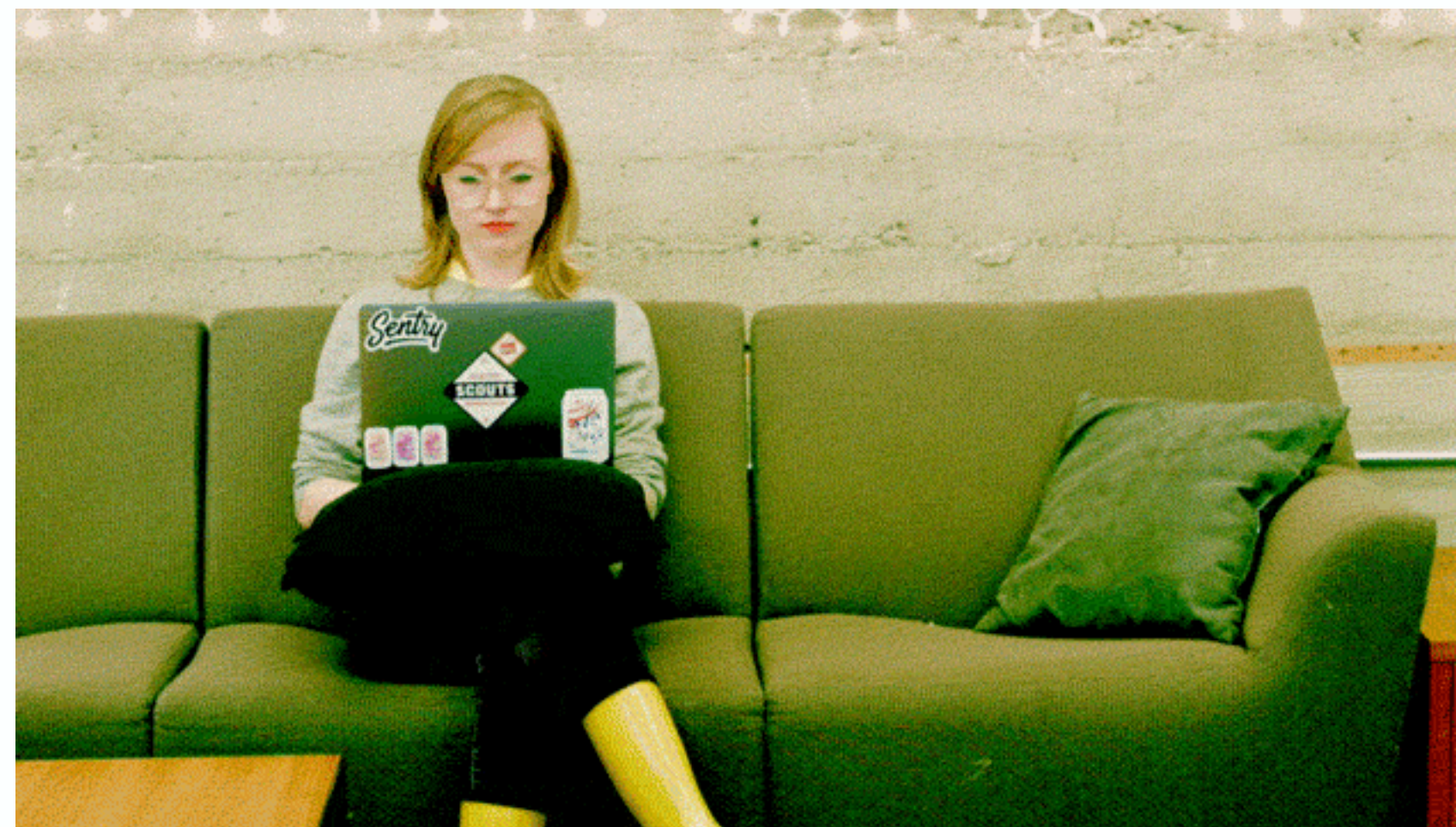


Logging, and Errors, and Metrics- oh my!

By Chloe Condon
Developer Evangelist @ sentry.io

Who Am I?

- Developer Evangelist at Sentry
- Non-Traditional Background Engineer
- Hackbright Graduate/Mentor/Ambassador
- Blogger
- @ChloeCondon on most things



What's On the Agenda?

- Why do we need metrics?
- Why do we need logs?
- Why do we need error tracking? Isn't that the same thing?
- That's a lot of stuff... do we really need all 3?
- Are you sure?

What is Sentry?

- Error tracking
- 100% open source
- All features are built out in the open
- Follow and contribute on Github



Logs != Error Tracking != Metrics



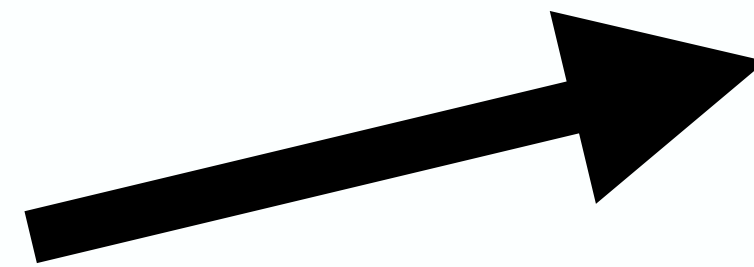
Logging

“When did it happen?”

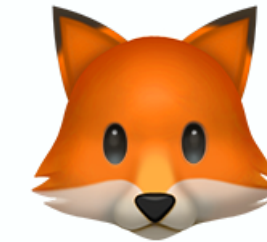


Logging

Jess Rudder
@JessRudder



Logging





Both pilots 'slept' for an HOUR as packed airliner flew on for 600 miles

Chance t

Odds tha

Percenta

14,716 years

e crash.

sh.

e crashes.



Rate

Share

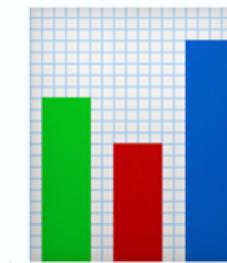
Apps

Logging





Metrics



“How many?”





5



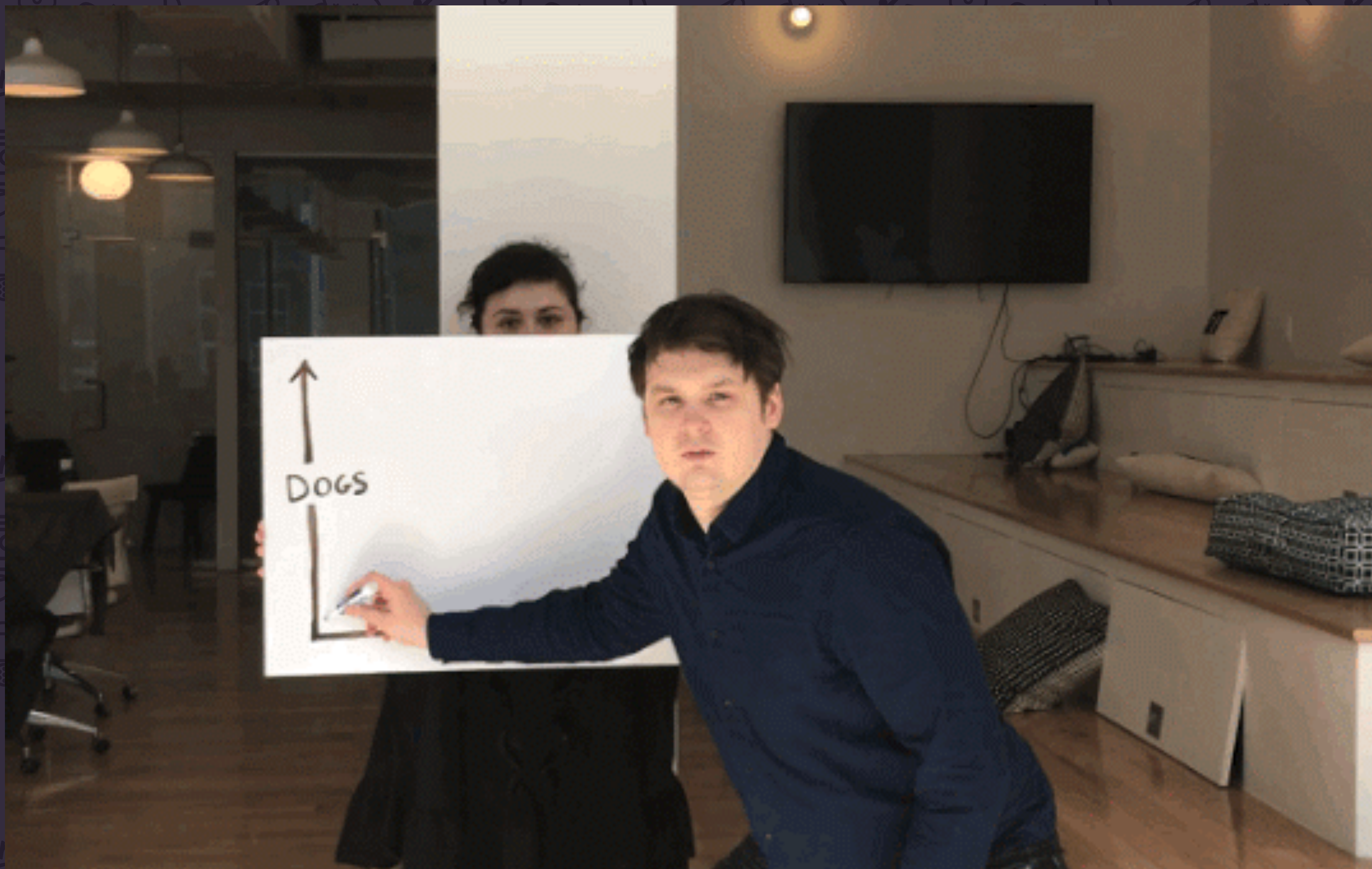
Reporting bugs on Model S

(self.teslamotors)

submitted 1 year ago by [GoSailing](#)

Is there any better way of reporting bugs than using the voice command for it? I'd love to report something, but trying to describe it in the ~5 seconds available isn't always easy. In this case, it's that the wheel that shows up to indicate AutoPilot is available, but not on (it's grey state) is rotated slightly so it's about 5-10 degrees clockwise from centered. Then if you enable AutoPilot, and it starts rotating to mirror your actual wheel, it's still 5-10 clockwise from your actual wheel's position. Have any of you noticed this? It's a pretty minor issue, but also can be distracting.

8 comments [share](#) [save](#) [hide](#) [report](#)



Errors

“Who do I tell?”



The most Atlanta thing to ever happen?
MARTA bus parks right in front of The
Weather Channel's Dome implosion shot 🙌
on-ajc.com/2jltypp

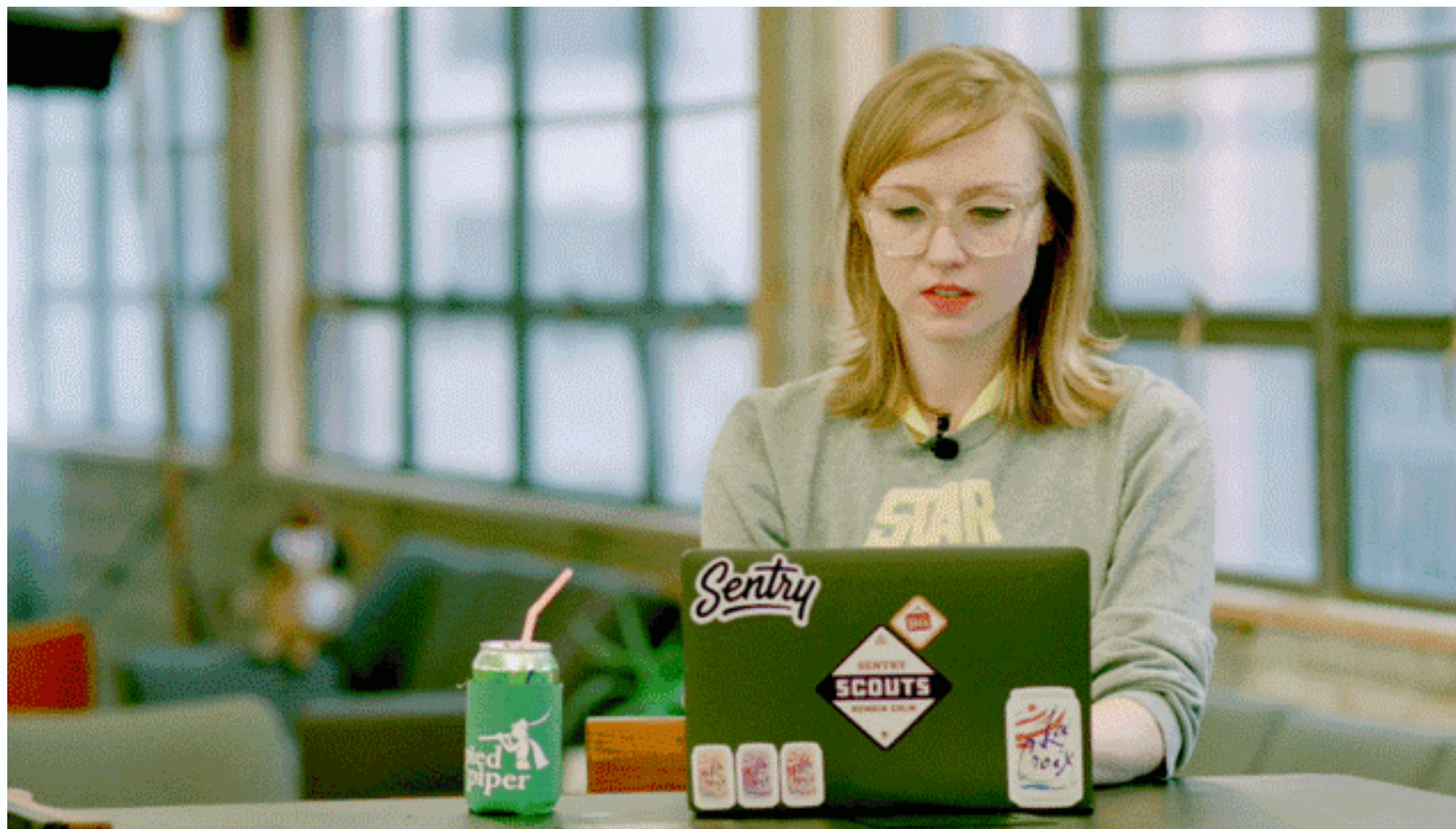


10:33 AM - 20 Nov 2017

8,692 Retweets 17,298 Likes







Exception Perceptions

Ideas, tutorials, stories, and best
practices around observability from
your friends at Sentry.



Where Do Logs Fit in Our Observability Toolbox?

Yes, you need logs... but it's not the only tool you should be using to have a full view of
your application's health.

[Watch it](#)

sentry.io/_/tutorials/



sentry.io/_/tutorials/



SyntaxError: JSON.parse Error: Invalid character at position:1

https://app.pagescreen.io/monitoring/view/276 | javascript

PAGESCREEN-APP-1B 1 1

Résoudre Ignorer Link Issue Tracker

Détails Commentaires 0 Retour utilisateur 0 Tags Événements

Partager cet événement

Événement a9fa94c7b5a74621b4dff10e156d04e3

20 juil. 2017 17:33:27 CEST | JSON (16.2 KB)

Anciens Récents



37.71.42.58



Edge
Version: 15.15063



Windows 10
Version: Inconnu

TAGS

browser Edge 15.15063 browser.name Edge level error logger javascript os.name Windows 10
url https://app.pagescreen.io/monitoring/view/276 user ip:37.71.42.58

MESSAGE

SyntaxError: JSON.parse Error: Invalid character at position:1

(Default Environment)

DERNIÈRES 24 HEURES

30 DERNIERS JOURS

PREMIER VU

Quand: il y a 2 mois
20 juil. 2017 17:33:27 CEST

Version: not configured

DERNIER VU

Quand: il y a 2 mois
20 juil. 2017 17:33:27 CEST

Version: not configured

Event 1c0d1b1bdcdbd458a9ab281333710d191

Apr 20, 2016 3:36:11 PM PDT | [JSON \(40.9 KB\)](#)

<

Older

Newer

>



Ben Vinegar ben@getsentry.com

2 minutes ago

As I was typing in my password, the application crashed.

User

Email ben@getsentry.com



ID 22882

IP Address 169.45.178.85

Exception most recent call first

App Only

Full

Raw

TypeError

Cannot read property 'props' of null

./app/views/groupDetails.jsx in apply at line 160:17 ? | application

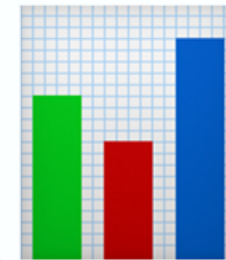
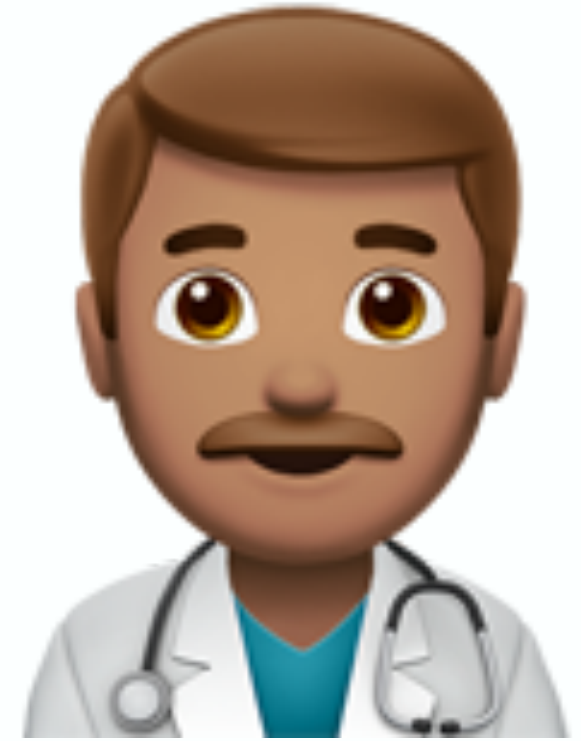
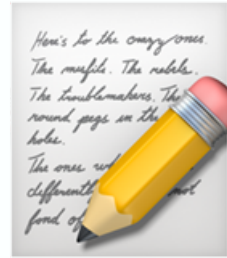


```
{React.cloneElement(this.props.children, {
```

./app/utils/errorHandler.jsx in render at line 8:28 ? | application



```
return originalRender.apply(this, arguments);
```



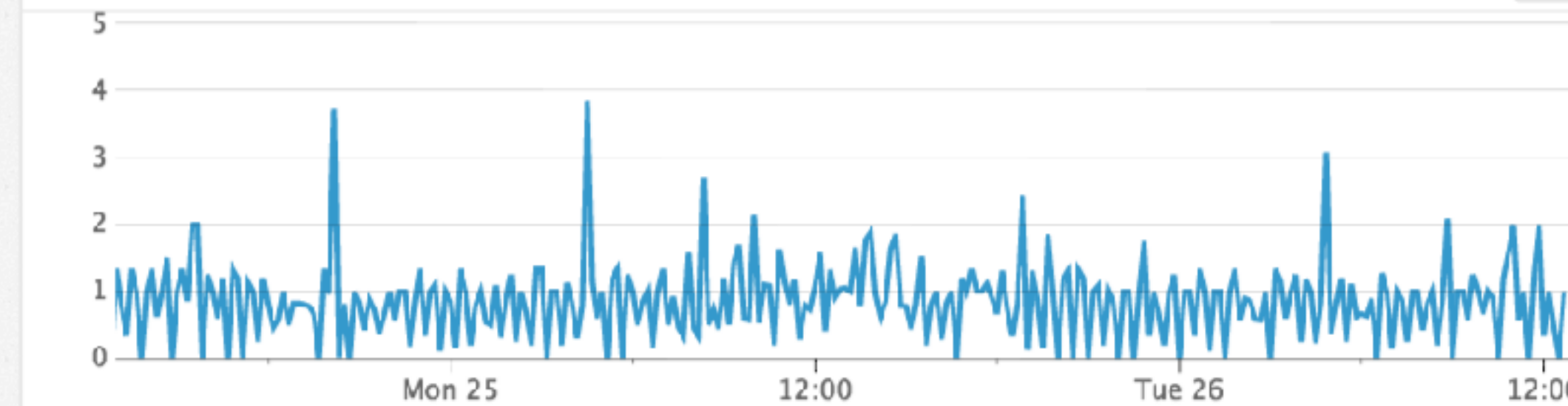
Events that Match "sources:sentry"

2d



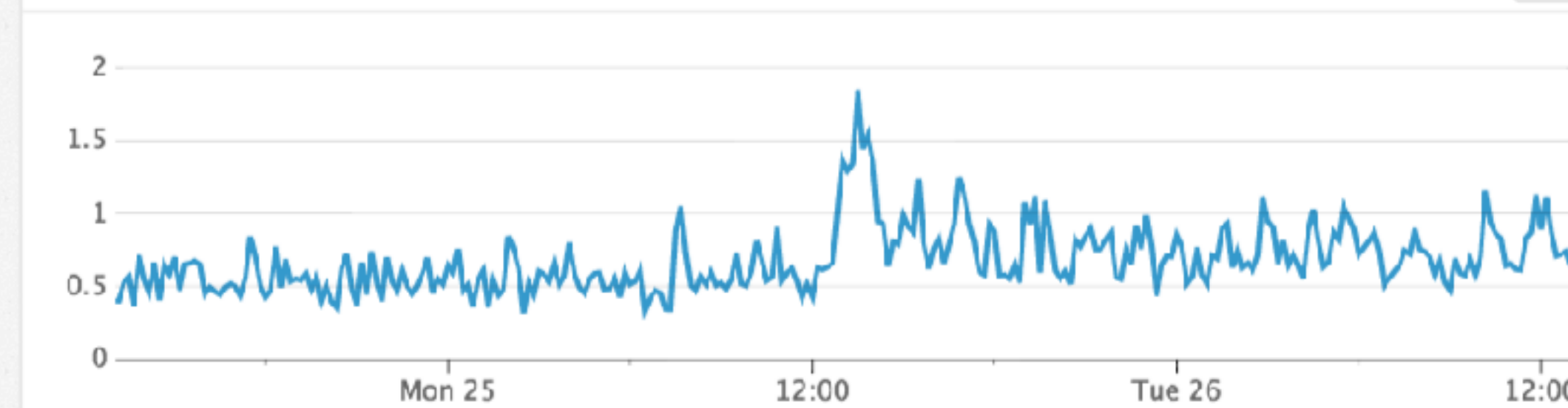
Web Errors

2d



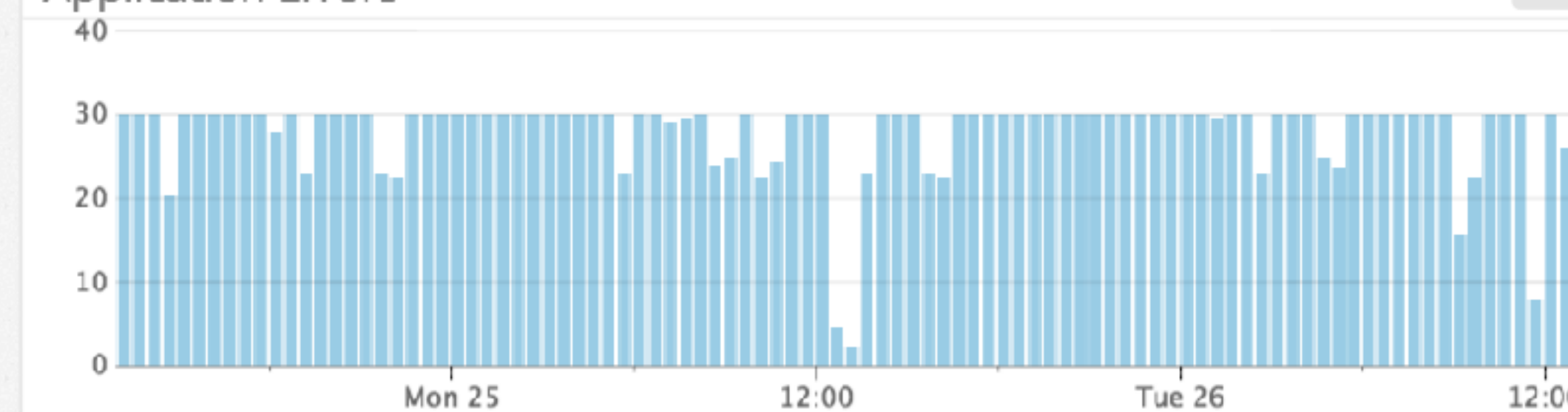
Connection Error Rate

2d



Application Errors

2d



Events that Match "sources:sentry"

1d



web.edit_screen in _dash

Tue Sep 26 2017 11:51:18 GMT-0400 (EDT)



apptrace.api in _trace

Tue Sep 26 2017 11:34:33 GMT-0400 (EDT)



tasks.event in _gather_data

Tue Sep 26 2017 11:30:40 GMT-0400 (EDT)



connect.connection in connect

Tue Sep 26 2017 10:46:25 GMT-0400 (EDT)



events.threadpool in _threads

Tue Sep 26 2017 10:27:19 GMT-0400 (EDT)



cluster in cluster.response.result

Tue Sep 26 2017 10:13:35 GMT-0400 (EDT)



lookup in template_getter

Tue Sep 26 2017 09:31:17 GMT-0400 (EDT)



event.defaults in external

Tue Sep 26 2017 09:31:16 GMT-0400 (EDT)



controllers.api.requests in confirm

Tue Sep 26 2017 09:16:33 GMT-0400 (EDT)



app.db in connection

Tue Sep 26 2017 09:12:37 GMT-0400 (EDT)



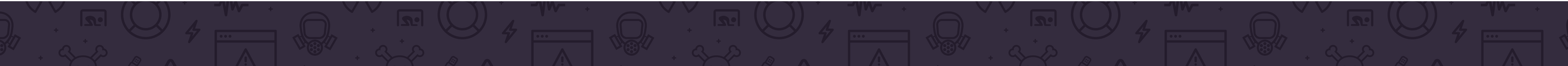
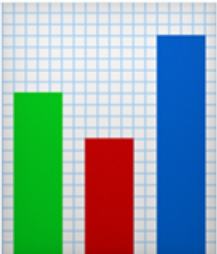
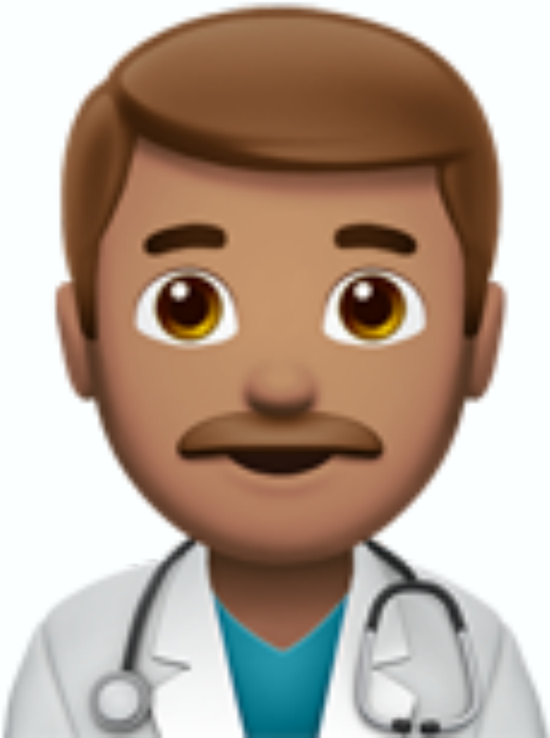
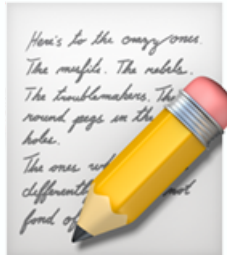
app.http in connection

Tue Sep 26 2017 08:38:57 GMT-0400 (EDT)



tasks.main in _gather_data

Tue Sep 26 2017 08:38:29 GMT-0400 (EDT)



What's in your toolbox?

Interested in Sentry?

- Error tracking
 - 100% open source
 - All features are built out in the open
 - Follow and contribute on Github
-
- @ChloeCondon on Twitter
 - @GetSentry on Twitter
 - Add it to your project with 2 lines of code for free!
 - In SF ever? Come to Sentry Scouts! Find us on Meetup

