



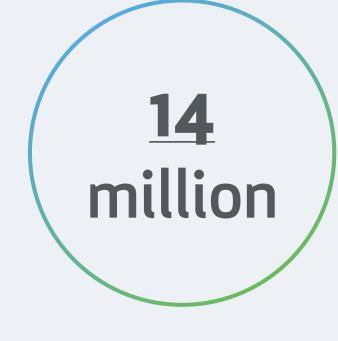
## Georgi Knox

Platform Engineer

- @GeorgiCodes
- @GeorgiCodes
- georgi.io

#### What is GitHub?





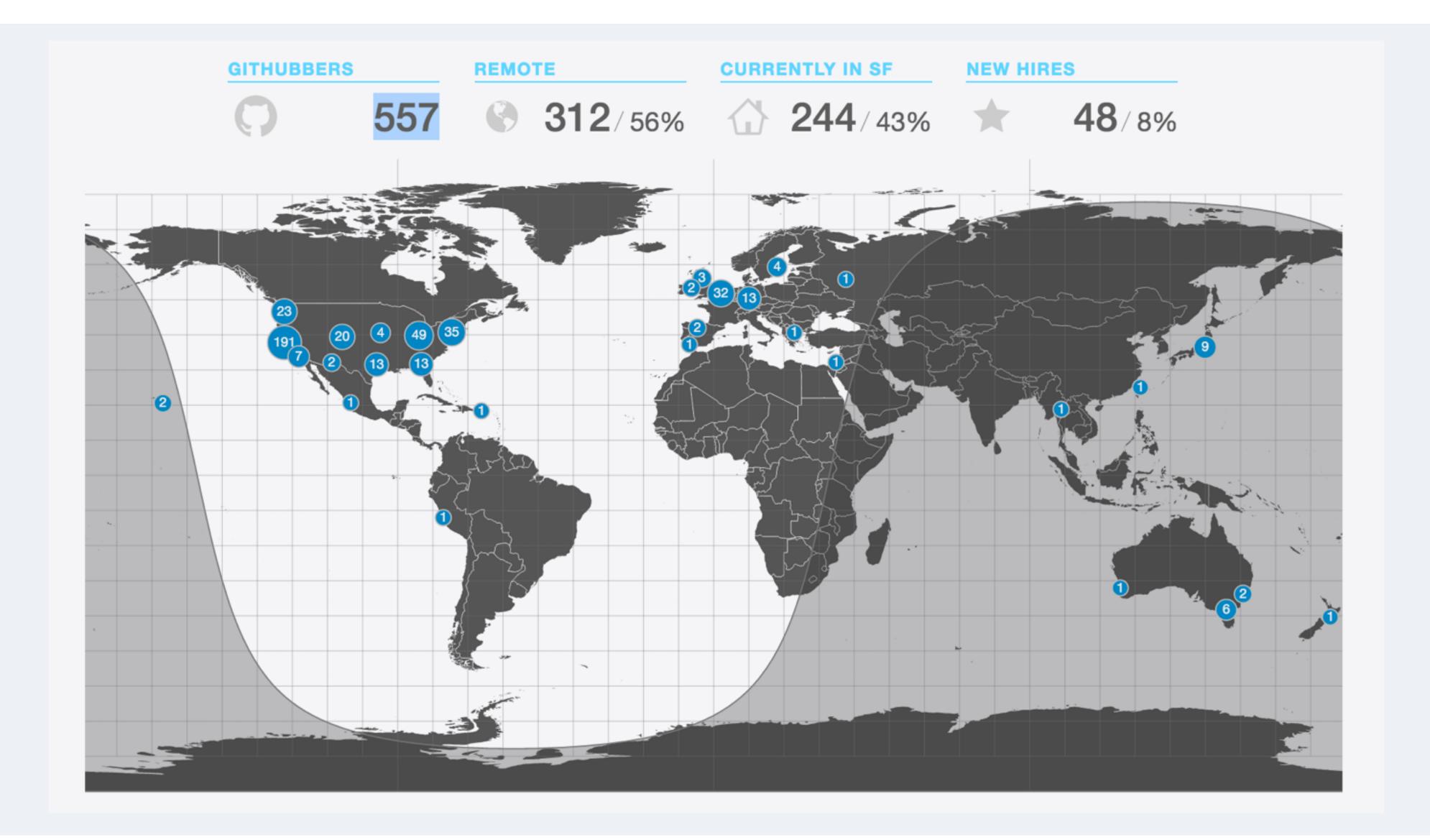
DEVELOPERS ARE
COLLABORATING ON



REPOSITORIES ON GITHUB RIGHT NOW

#### Who is GitHub?





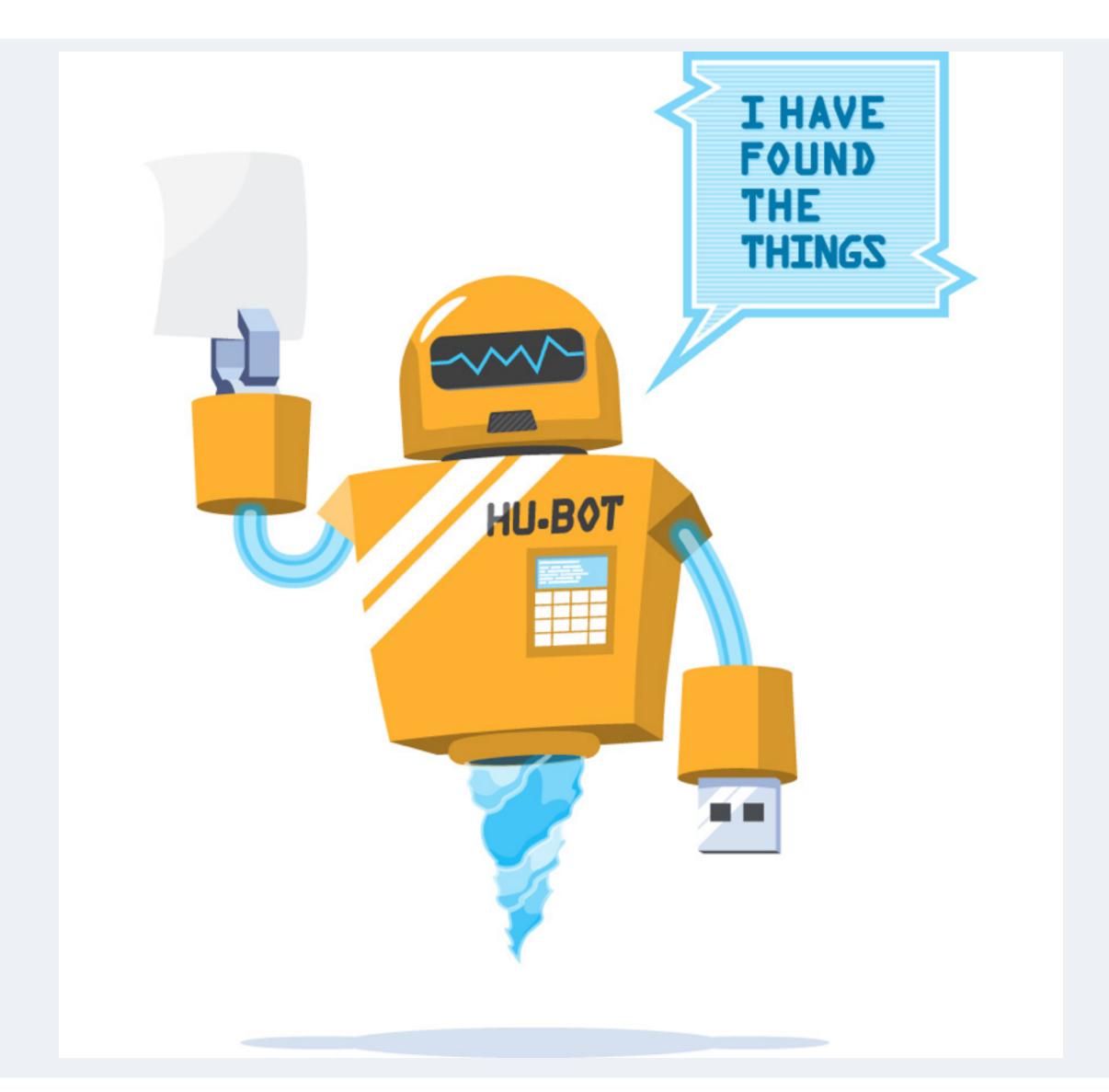
#### Build and ship whenever and from wherever

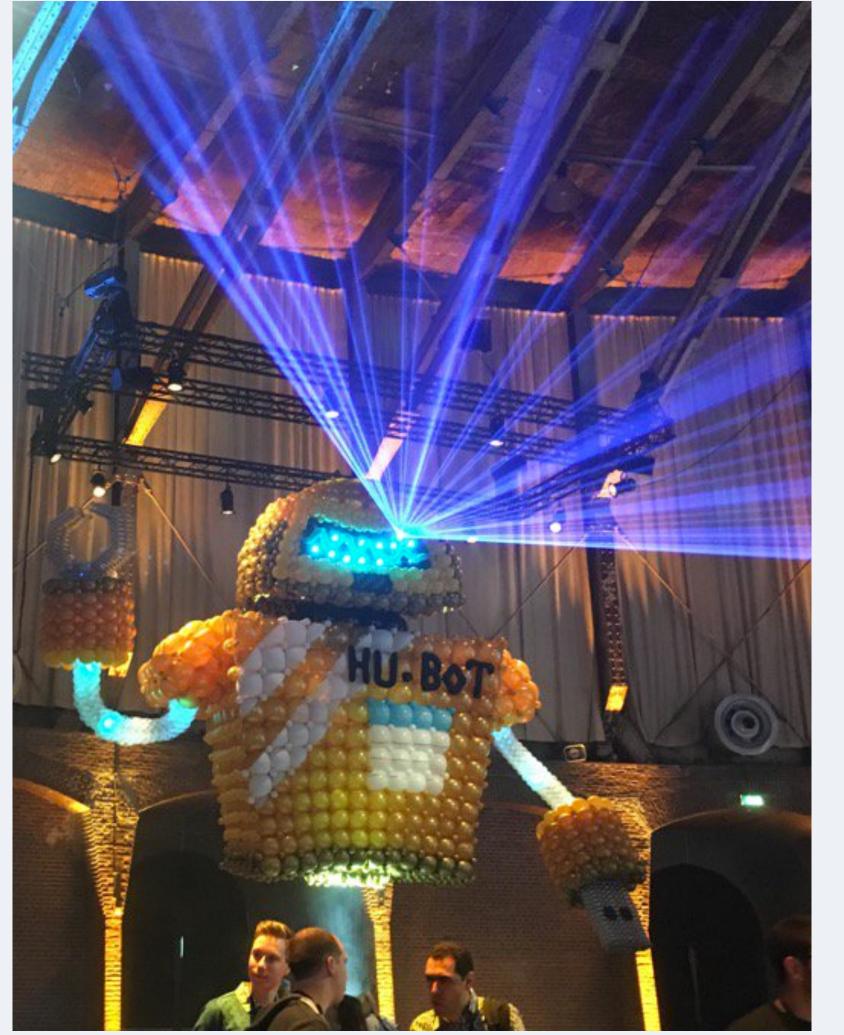




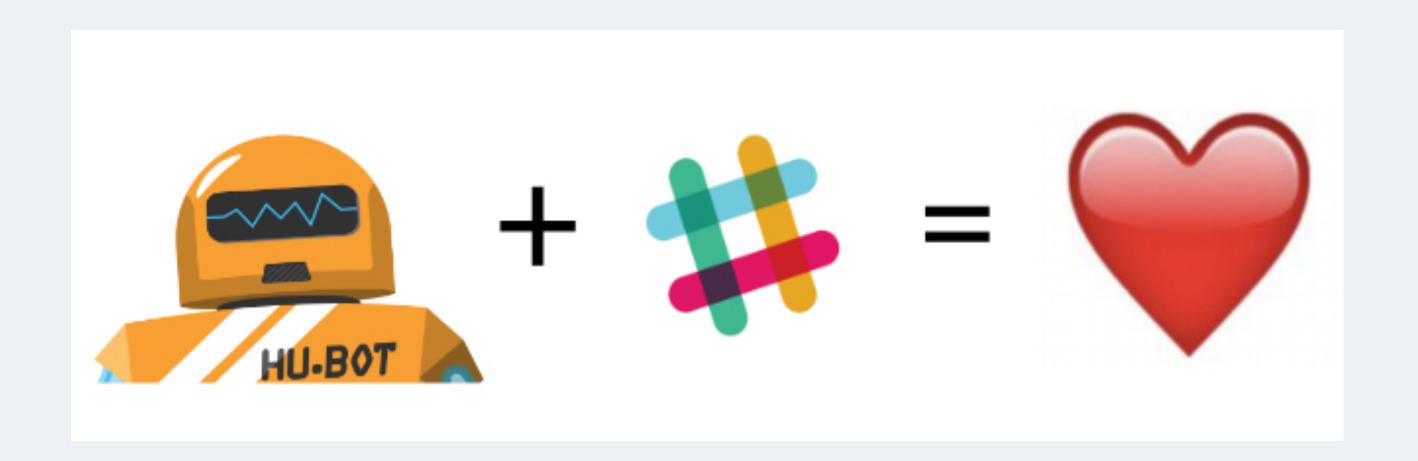
### Introducing Hubot











## WE USE CHAT TO RUN GITHUB

#### Hubot: GitHub



- subscribe channel to repo
- open/closed issues are linked
- · link Slack chat to issue
- master commits with diff
- automatic deploys on merge
- · link to team mentions



hubot BOT 12:11 AM

ammeep opened github/high-availability#60: Project: DGit Maintenance Task

ammeep opened github/high-availability#61: Project: External data for queued jobs



jnunemaker 9:45 AM



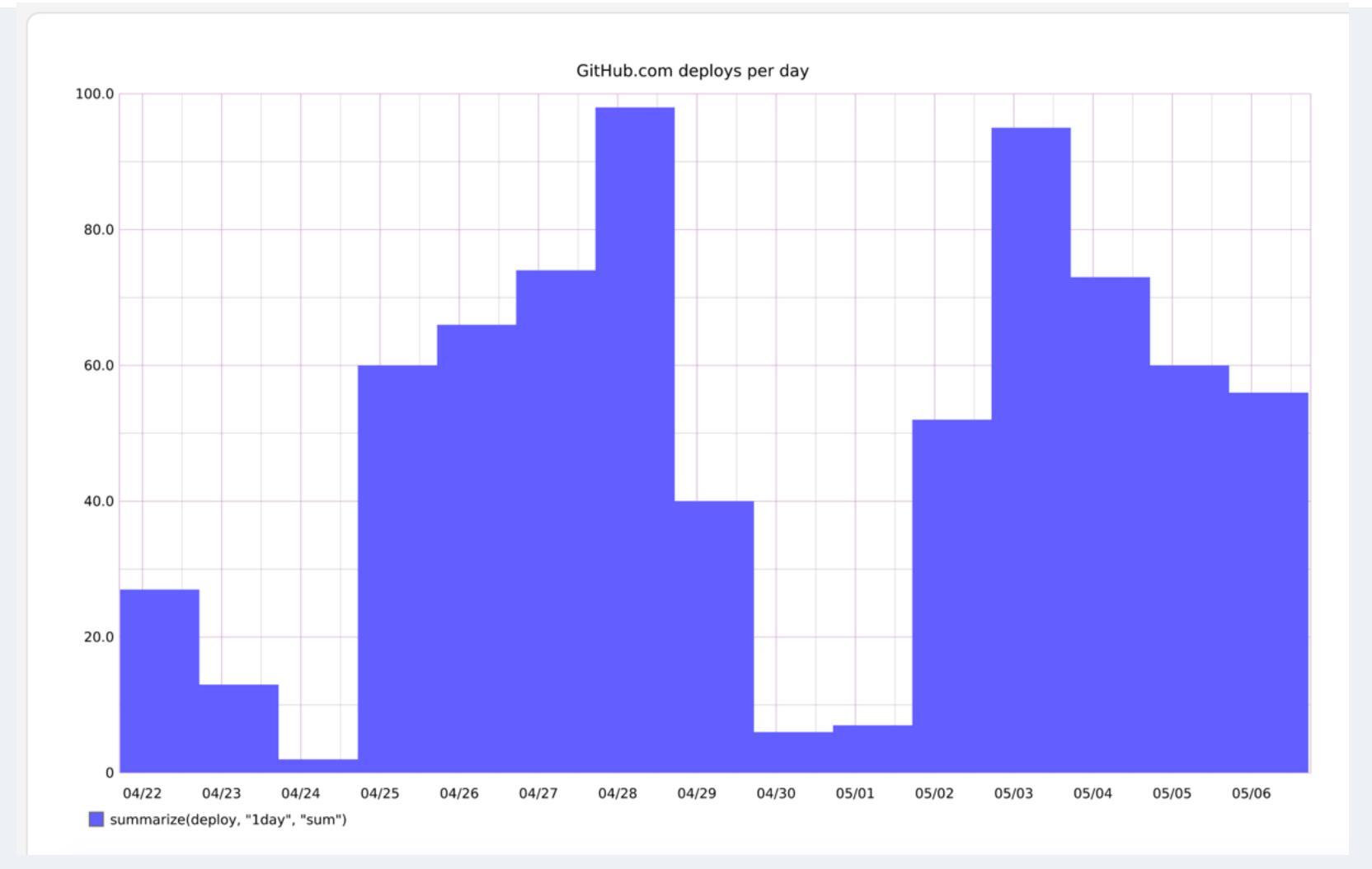


**hubot** BOT 9:59 AM

[high-availability:3y-1y-90d-roadmaps]: jnunemaker pushed 1 commit

0212455: Tweak roadmap formatting and add tracking issue for redis – jnunemaker





Deploys per day over 2 weeks



# hubot queue me to deploy my\_branch



## hubot deploy my\_branch to prod



## hubot deploy my\_branch to prod



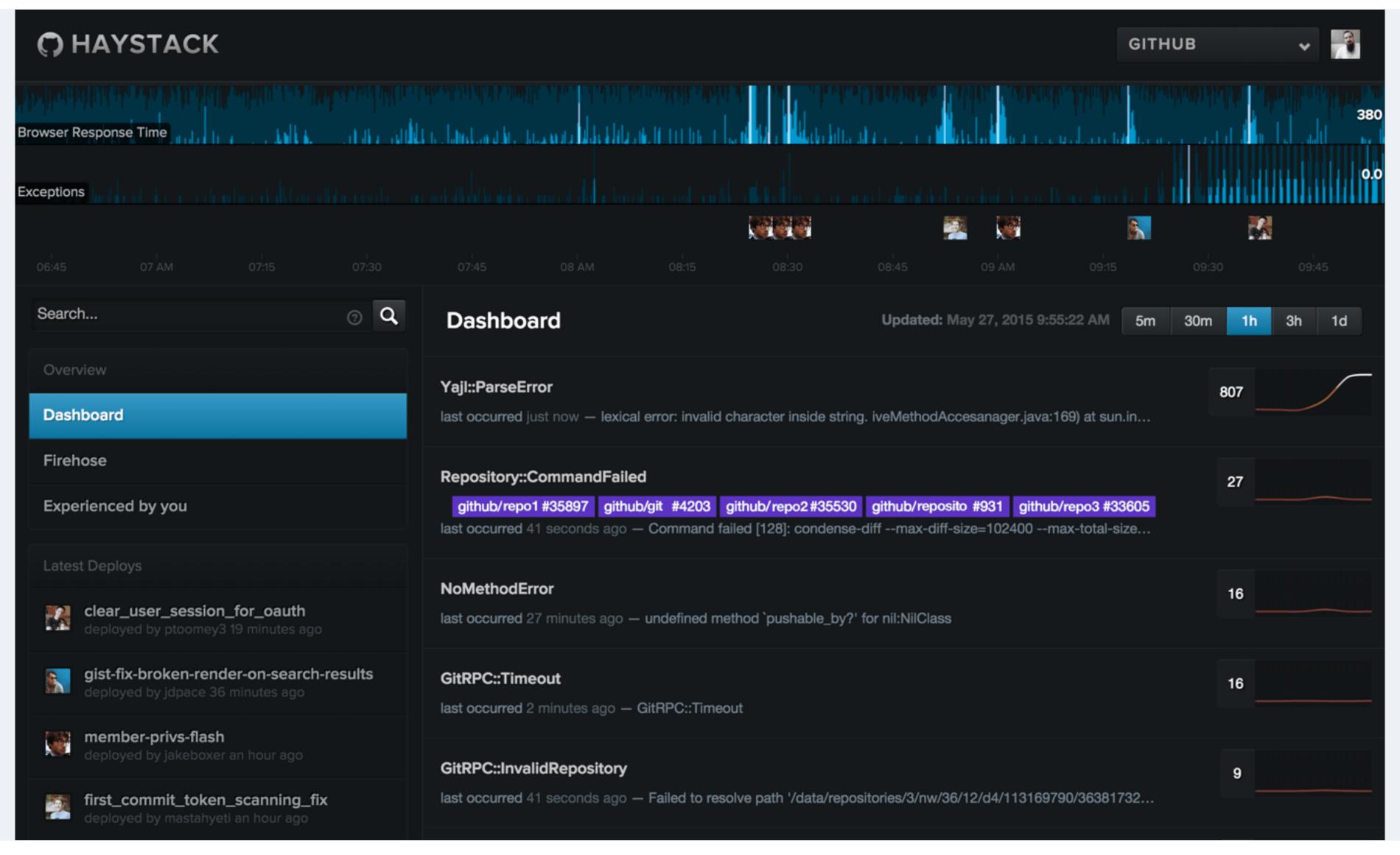
hubot BOT 6:14 PM

@georgicodes's production deployment of github/georgicodes/fix\_audit\_logs (bc6cfdb) is done! (150s)

@georgicodes, make sure you watch for exceptions in haystack and perf issues at graphme

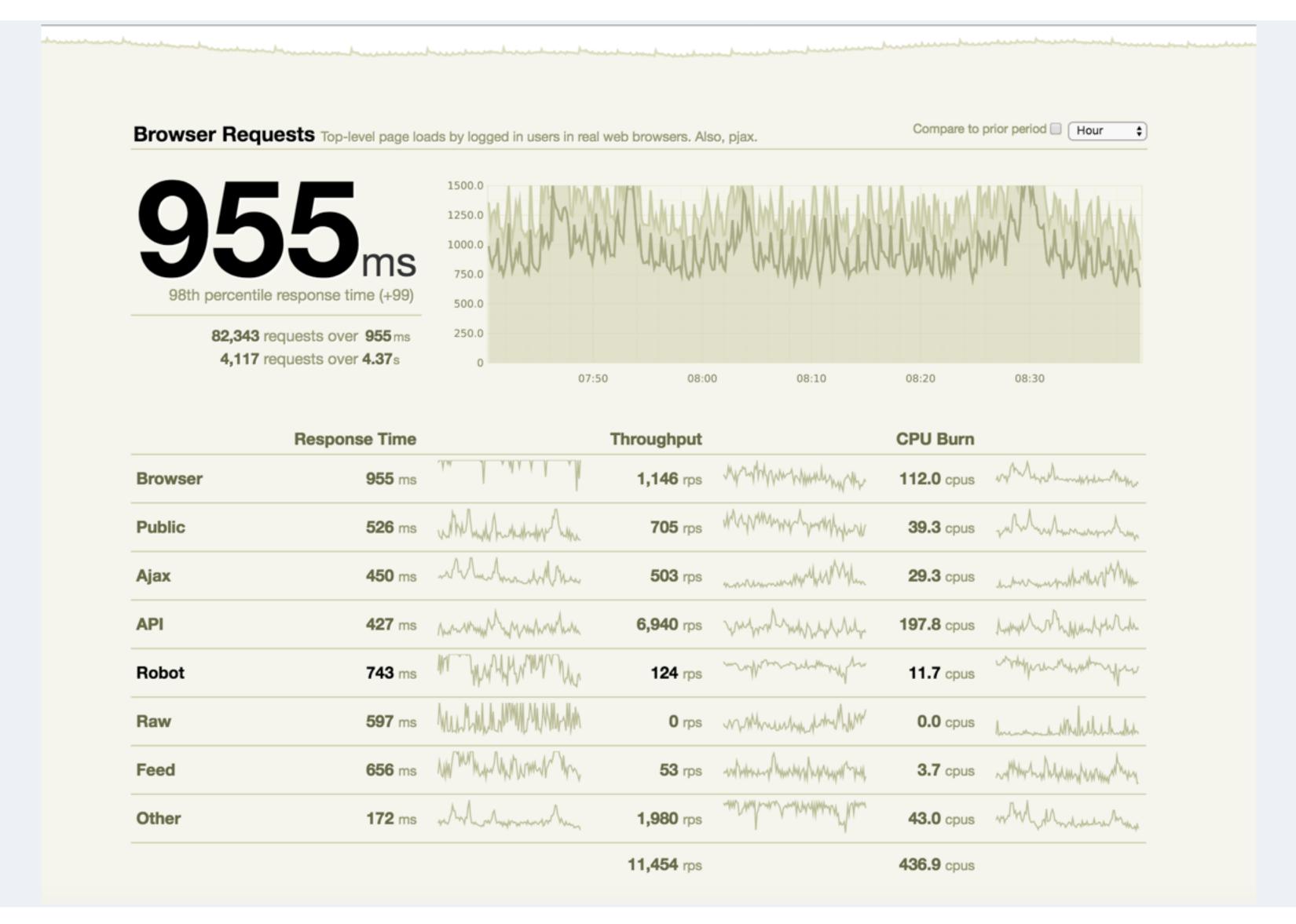
#### Hubot: Haystack





#### Hubot: GraphMe

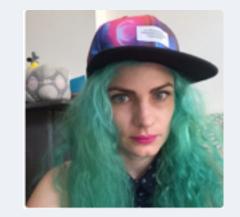










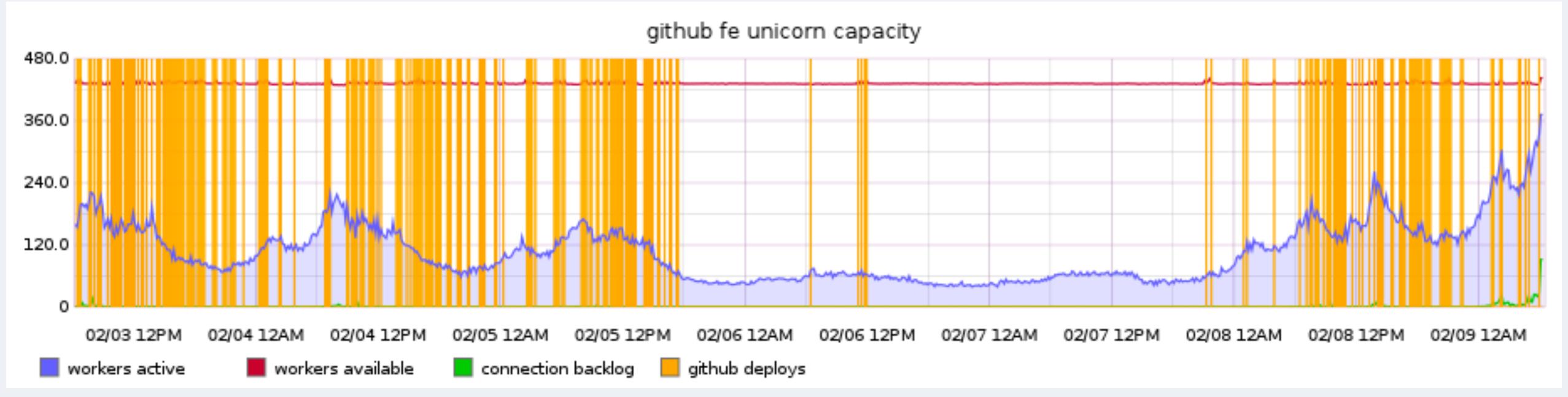


hubot ack 12345

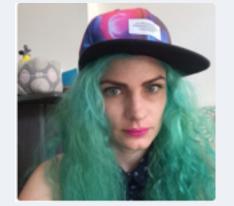




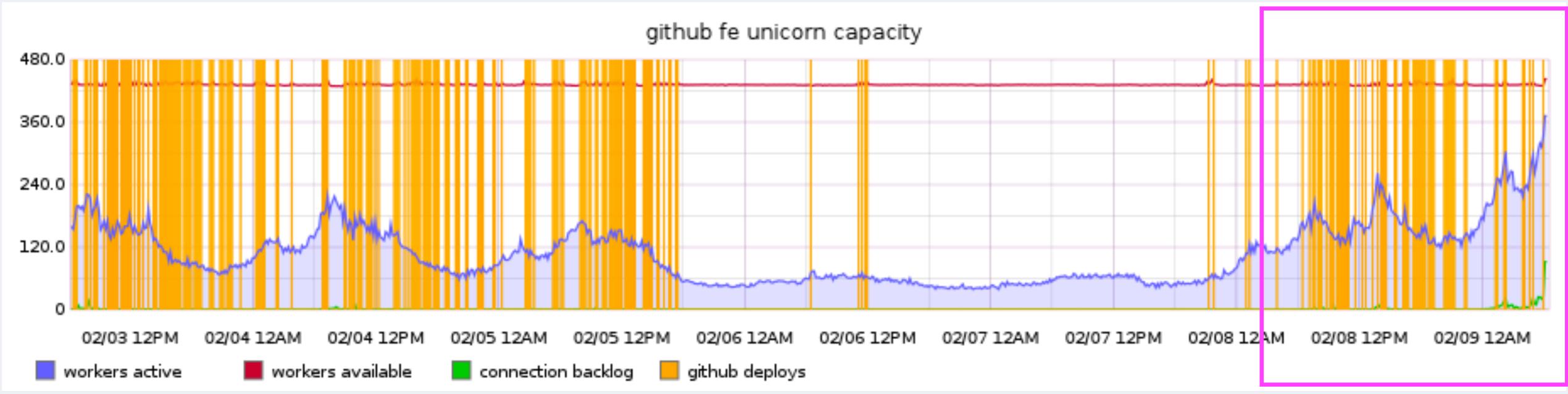
hubot ack 12345 hubot graph me -1w @unicorn.listeners.github

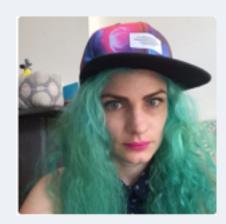






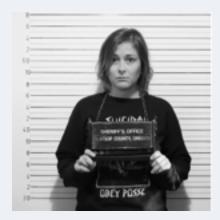
hubot ack 12345 hubot graph me -1w @unicorn.listeners.github





These unicorn listener warnings are going to cause problems soon and we're hurting for capacity right now



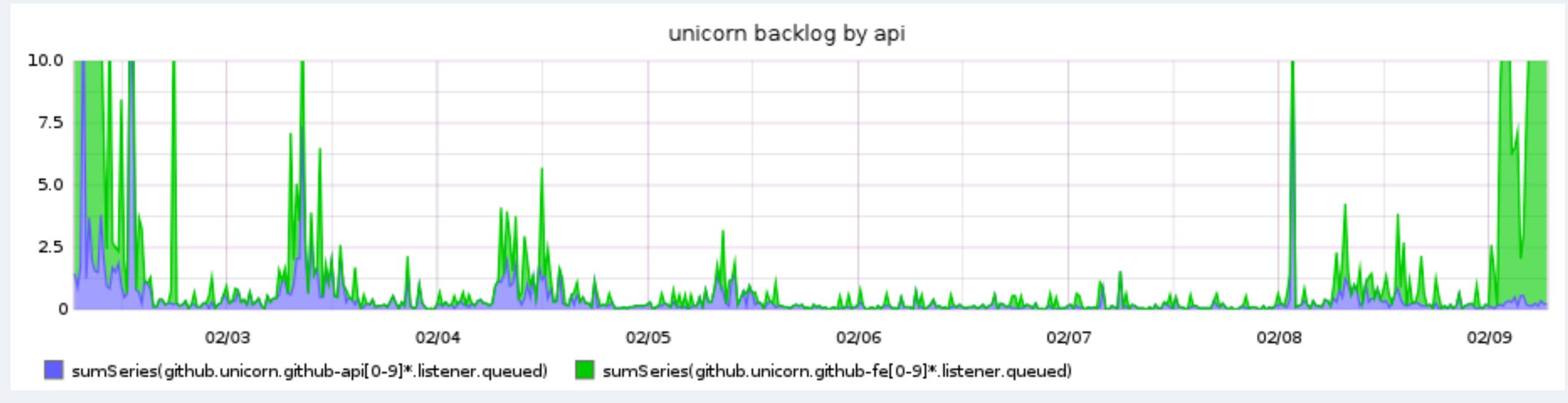


hubot ack 12345





#### hubot ack 12345 hubot graph me -1w @unicorn.listeners.api.v.dotcom

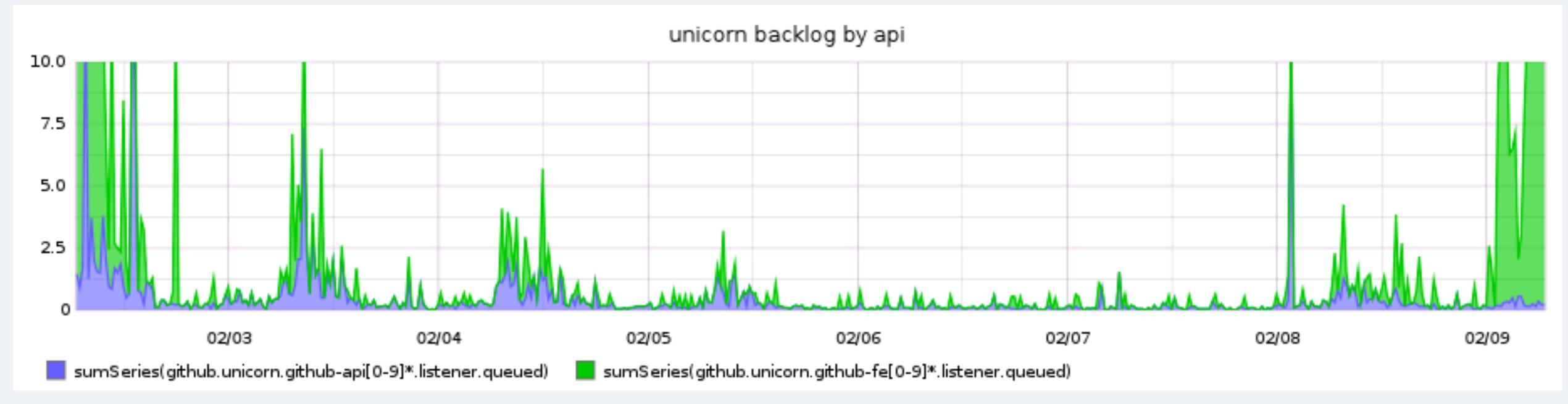


@GeorgiCodes





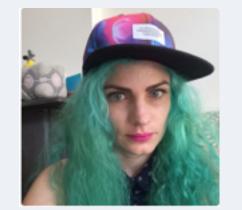
hubot ack 12345 hubot graph me -1w @unicorn.listeners.api.v.dotcom



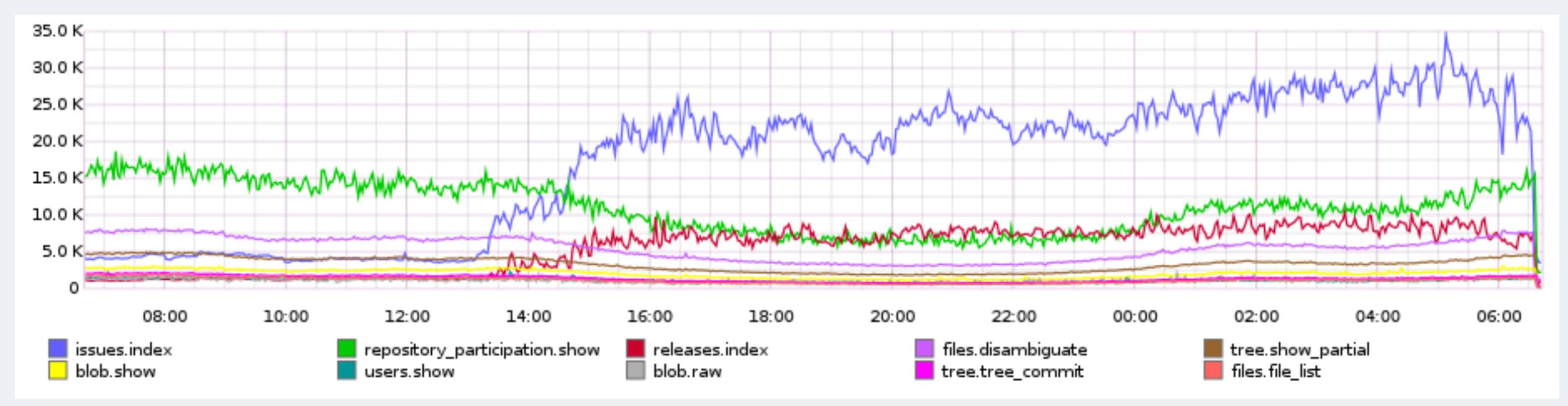


Whatever it is, its doesn't seem to be impacting the API.





#### hubot graph me -1day @github.browser.response.times





Hmm, looks like lots of requests to list repository issues and releases





I'm going to add 10 more FEs until we figure this thing out.



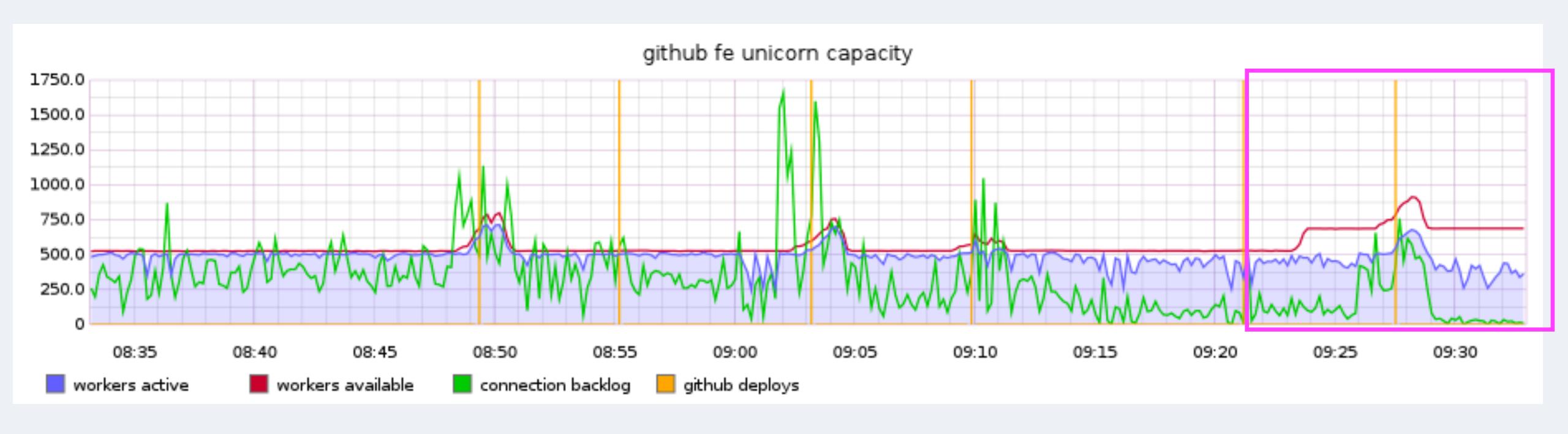


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## SHARED CONTEXT



# KNOWLEDGE EXPERTS CAN EMPOWER **EVERYONE**



## WHAT'S NEXT?



## THANKYOU