



Nova 2021



Building a Community with GitHub Discussions





Debbie O'Brien

Head Developer Advocate at Bit,
GitHub Star, Microsoft MVP, Google Developer Expert, Media Developer Expert
& 4th Degree Black Belt in Taekwondo





Bit

Solution for Component Driven Development, Micro Frontends, Component Libraries, Design Systems.....

github.com/teambit



Benefits



Slack

- Easy to see new messages
- We use it internally
- Easy to tag a team member
- Easy to use on mobile



Problems



Slack

- Codeblocks are terrible
- No integration to submit issue
- Messages get easily forgotten
- Not easy to find previous answers
- Not visible outside slack



Biggest Problem

**Developers were spending lots of time
answering a question again and again**



Solution?

Write better software!!!



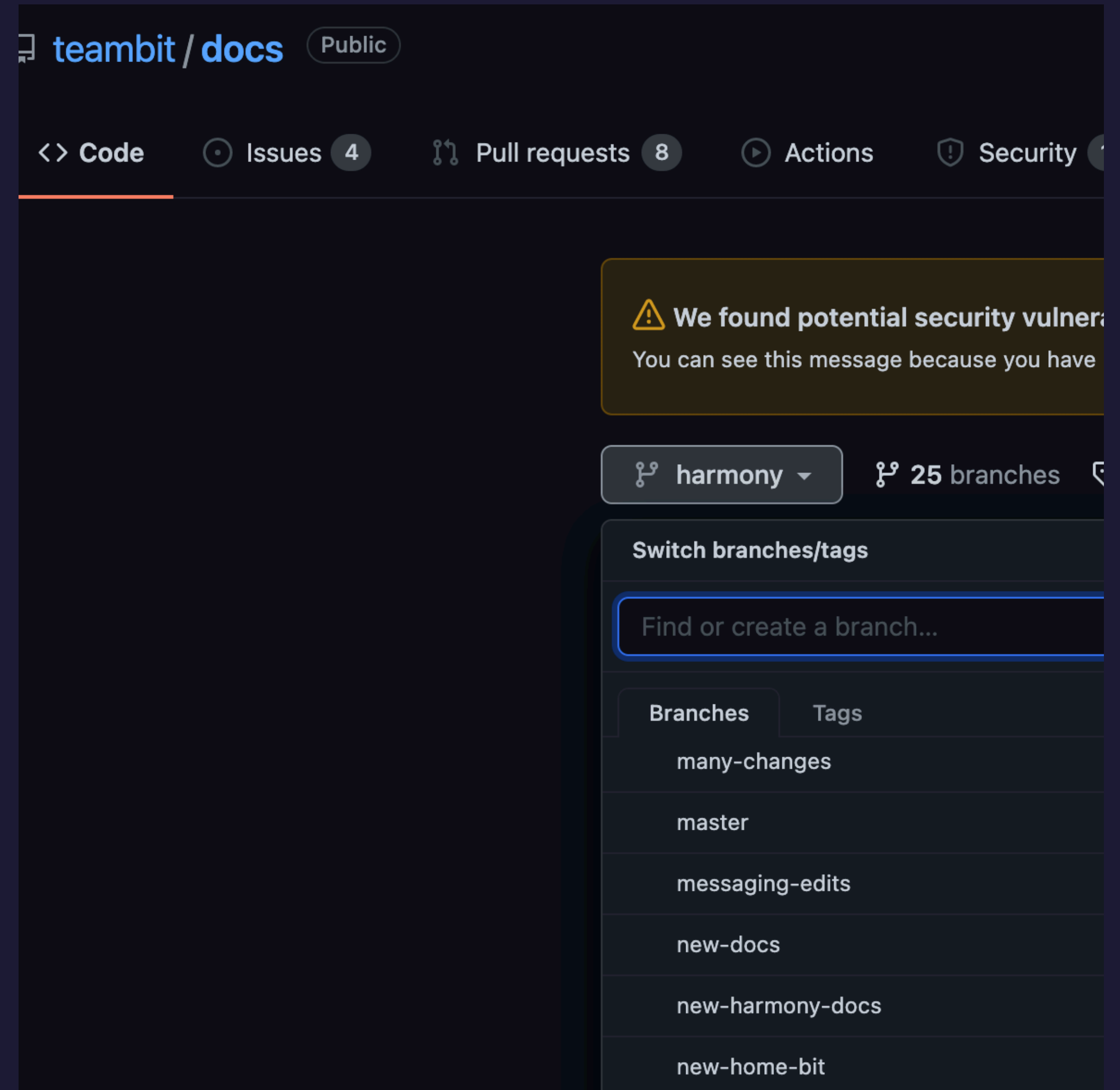
Solution?

Write better docs!!!



Docs Rewrite

- Will be released soon... ish



Solution?

Write a blog post!!!



Where is the blog post?

- `debbie.codes`?
- `dev.to`?
- Medium?



Published in **Bits and Pieces** · Aug 11

Publish Multiple Components to NPM with no `package.json`s to Maintain

Using Bit to publish multiple packages, each with its own auto-generated `package.json`



Publish multiple components to npm with a single command. Learn how :) Photo by [Paul Esch-Laurent](#) on [Unsplash](#)

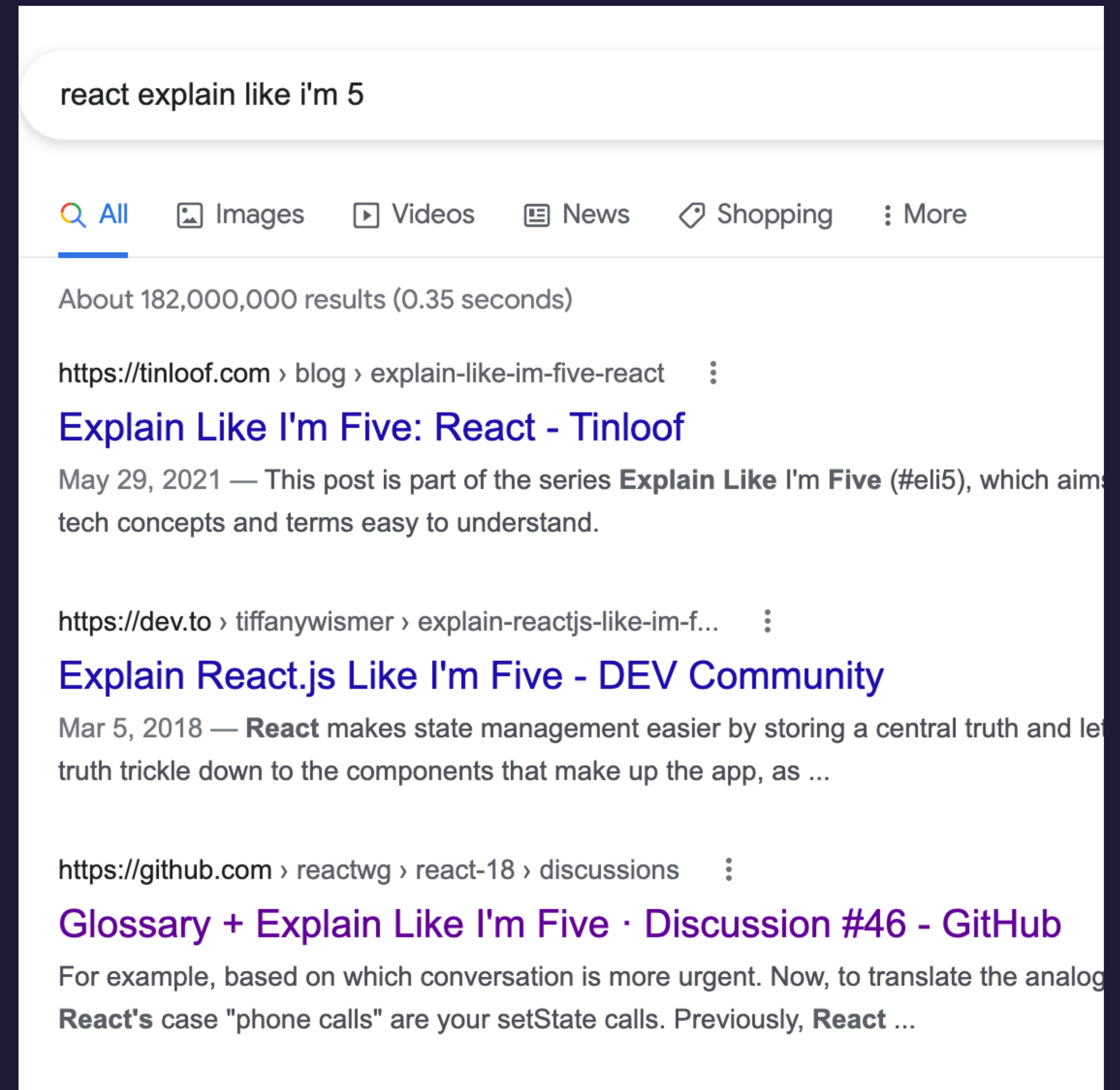
Solution?

GitHub Discussions



GitHub Discussions

- Easy to find
- Searchable
- Easy to share



react explain like i'm 5

All Images Videos News Shopping More

About 182,000,000 results (0.35 seconds)

<https://tinloof.com> › blog › explain-like-im-five-react

Explain Like I'm Five: React - Tinloof

May 29, 2021 — This post is part of the series **Explain Like I'm Five (#eli5)**, which aims to make tech concepts and terms easy to understand.

<https://dev.to> › tiffanywismer › explain-reactjs-like-im-f...

Explain React.js Like I'm Five - DEV Community

Mar 5, 2018 — **React** makes state management easier by storing a central truth and letting that truth trickle down to the components that make up the app, as ...

<https://github.com> › reactwg › react-18 › discussions

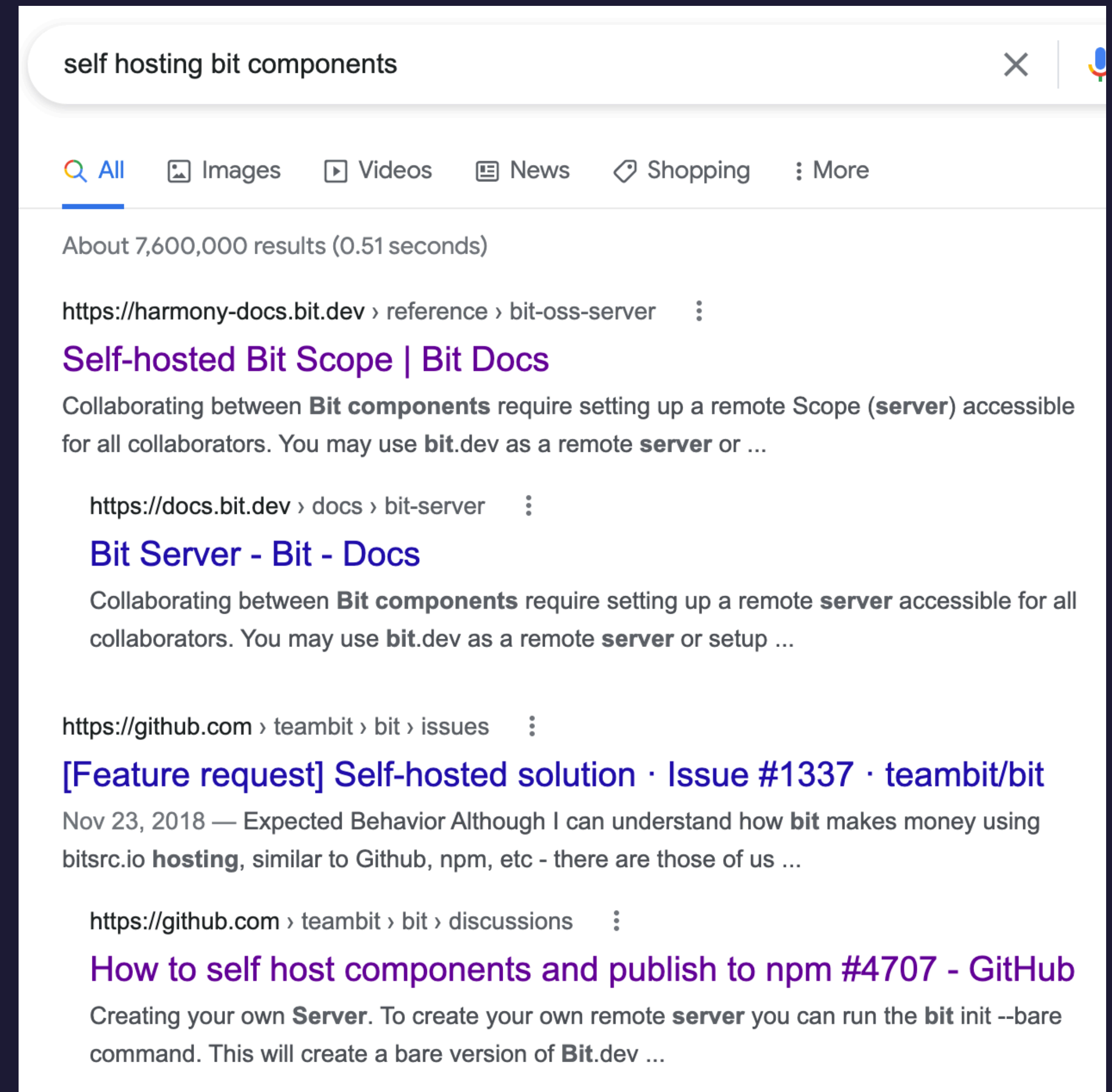
Glossary + Explain Like I'm Five · Discussion #46 - GitHub

For example, based on which conversation is more urgent. Now, to translate the analogy to **React's** case "phone calls" are your `setState` calls. Previously, **React** ...



GitHub Discussions

- Easy to find
- Searchable
- Easy to share



self hosting bit components

All Images Videos News Shopping More

About 7,600,000 results (0.51 seconds)

[https://harmony-docs.bit.dev › reference › bit-oss-server](https://harmony-docs.bit.dev/reference/bit-oss-server)

Self-hosted Bit Scope | Bit Docs

Collaborating between **Bit components** require setting up a remote Scope (**server**) accessible for all collaborators. You may use **bit.dev** as a remote **server** or ...

[https://docs.bit.dev › docs › bit-server](https://docs.bit.dev/docs/bit-server)

Bit Server - Bit - Docs

Collaborating between **Bit components** require setting up a remote **server** accessible for all collaborators. You may use **bit.dev** as a remote **server** or setup ...

[https://github.com › teambit › bit › issues](https://github.com/teambit/bit/issues)

[Feature request] Self-hosted solution · Issue #1337 · teambit/bit


Nov 23, 2018 — Expected Behavior Although I can understand how **bit** makes money using **bitsrc.io hosting**, similar to Github, npm, etc - there are those of us ...


[https://github.com › teambit › bit › discussions](https://github.com/teambit/bit/discussions)


How to self host components and publish to npm #4707 - GitHub


Creating your own **Server**. To create your own remote **server** you can run the **bit init --bare** command. This will create a bare version of **Bit.dev** ...




 if we could do `npm i` of our components in the self-hosted scope - we would have the whole solution...

 **Itaymendel** bit 2 months ago
we're writing a short guide to extend what's available in the docs and add this there.
the gist of it - Bit support publishing components to registries, so the guide will explain how to do that.

 **Debbie O'Brien** bit 1 month ago
<https://github.com/teambit/bit/discussions/4707>




**GitHub**


[How to self host components and publish to npm · Discussion #4707 · teambit/bit](#)


Hosting components is easily done with Bit.dev however you can also self host your components and publish them to a public registry such as npm.
How can this be done? (108 kB) ▾


teambit/bit


#4707 **How to self host components and publish to npm**


 Answered


 FAQ


 3 comments

 **debs-obrien** opened on August 7, 2021

 2



 **Itaymendel** bit 24 days ago
hi,
when self-hosting you need to publish components to your own registry
see this guide
<https://github.com/teambit/bit/discussions/4707>


**GitHub**


[How to self host components and publish to npm · Discussion #4707 · teambit/bit](#)


Hosting components is easily done with Bit.dev however you can also self host your components and publish them to a public registry such as npm.
How can this be done? (107 kB) ▾


teambit/bit


#4707 **How to self host components and publish to npm**


 Answered

 FAQ

 3 comments

 **debs-obrien** opened on August 7, 2021

 **Debbie O'Brien** bit 15 days ago
<https://github.com/teambit/bit/discussions/4707>


**GitHub**


[How to self host components and publish to npm · Discussion #4707 · teambit/bit](#)


Hosting components is easily done with Bit.dev however you can also self host your components and publish them to a public registry such as npm.
How can this be done? (107 kB) ▾


teambit/bit

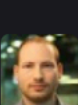
#4707 **How to self host components and publish to npm**


 Answered

 FAQ

 3 comments

 **debs-obrien** opened on August 7, 2021

 **Gilad Shoham** bit 15 days ago
Then you should set it up in the pkg config under registry.
See some more docs here
<https://github.com/teambit/bit/discussions/4707>


**GitHub**


[How to self host components and publish to npm · Discussion #4707 · teambit/bit](#)


Hosting components is easily done with Bit.dev however you can also self host your components and publish them to a public registry such as npm.
How can this be done? (107 kB) ▾


teambit/bit


#4707 **How to self host components and publish to npm**


 Answered


 FAQ


 3 comments

 **debs-obrien** opened on August 7, 2021





 **Itaymendel** bit 9 days ago
you can find here a guide for self hosting compon
registry
<https://github.com/teambit/bit/discussions/4707>


**GitHub**


[How to self host components and publish to n
teambit/bit](#)


Hosting components is easily done with Bit.dev
host your components and publish them to a p
How can this be done? (107 kB) ▾


teambit/bit

#4707 **How to self host components and publish to npm**

 Answered

 FAQ


 3 comments

 **debs-obrien** opened on August 7, 2021

Let's start building our community



New discussion

 Show and tell

Last 30 days

0

✓ 1

✓ 1

✓ 4

① 1

✓ 1

eslint-plugin-import not working with Bit

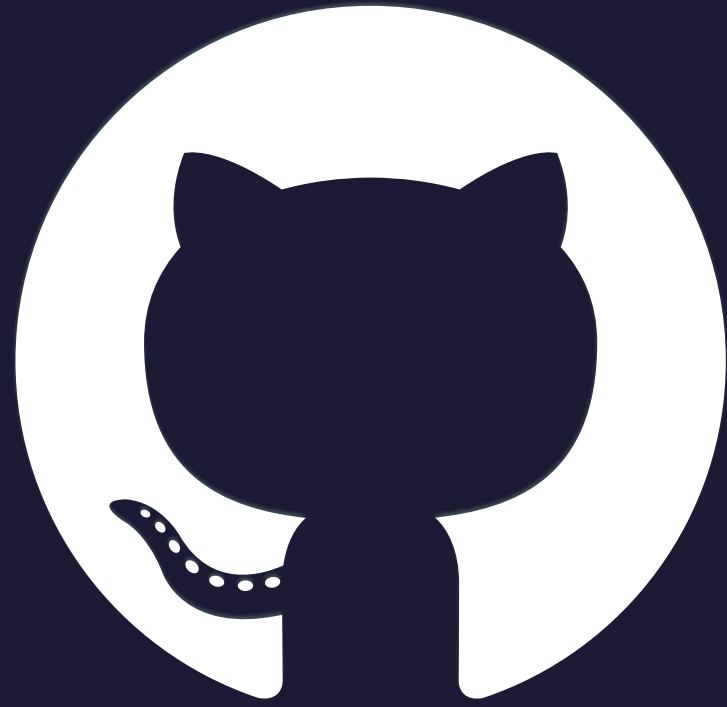
And thanks to GitHub Discussions, we all lived happily ever after



**Sorry, wrong talk,
this doesn't have a fairytale ending :(**



Problems

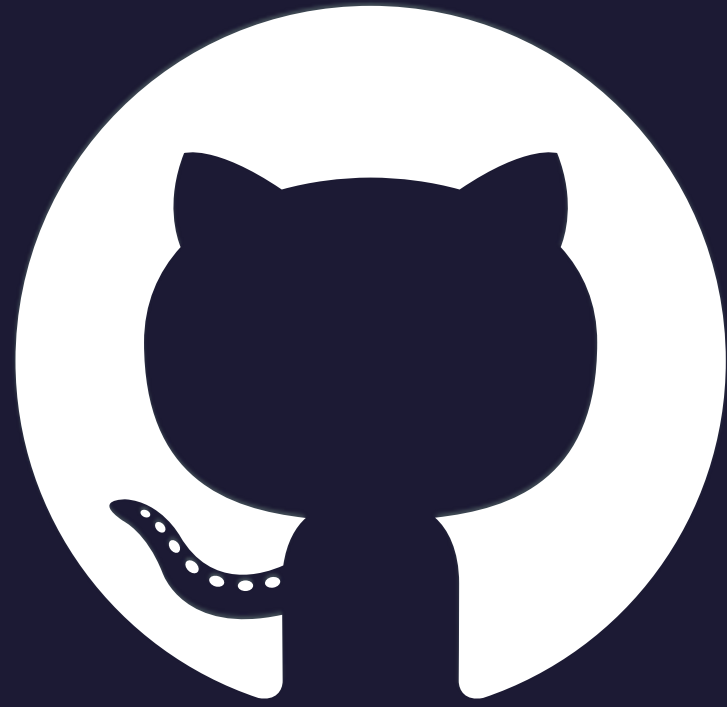


GitHub Discussions

- Repo level
- Monitoring
- Permissions
- Measuring



Possible Solutions



GitHub Discussions

- Discussions at org level
- Show who last answered
- Separate Permissions
- Show how many views



We are still learning and building our community



We believe GitHub Discussions can help us



New updates to GitHub Discussions coming soon.....



Maybe it is a fairytale ending after all



Thanks GitHub :)



**And thanks for having me as
a GitHub Star**



