Can I create more than one repository for GitHub Pages?

Asked 12 years ago   Modified 1 year, 9 months ago   Viewed 165k times

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198

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I created a repository for hosting a blog on GitHub.

Is there any way that I can create additional repositories to host multiple blogs, or am I limited to just one since *username.github.io* can only be used once?

🔖

🕓

github   repository   github-pages

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edited Jun 28, 2023 at 18:12

🚗 cobrexus
4,816 ● 5 ● 24 ● 49

asked Mar 22, 2013 at 5:58

Akshat Jiwan Sharma
16.1k ● 13 ● 52 ● 60

9 Answers

Sorted by: Highest score (default) ⇕

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255

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You can have one site published to `https://<username>.github.io` by publishing to the master branch of a repository named "username.github.io" (substituting your actual username).

You can also have an additional site per GitHub project published to `https://<username>.github.io/<project>` . Project settings let you [choose which branch and directory to publish](#).

A better description is available in the [GitHub Pages documentation](#), including options for using

ername.github.io)

t 20:00

answered Mar 22, 2013 at 6:22

Stephen Jennings
13.3k ● 5 ● 50 ● 68

ny repository. – KieranPC Feb 27, 2019 at

oushed my website to master branch of such
get the error `There isn't a GitHub Pages`

branch named "gh-pages" instead of "master",
instead. See the [documentation for choosing](#)
...gs May 25, 2020 at 19:49

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Customize settings

"Project sites will publish whatever you push to the "gh-pages" branch by default." However, gh-pages is not automatically published as a page. You may need to go to Settings > Pages and ensure Source has both a branch and folder selected otherwise you'll get a 404. – idbrii Jun 23, 2021 at 5:58

is there a limit to how many websites can you host? for example: the limit is 3, if you want to host your fourth website, you have to take down one of your first three. – Layhout Aug 11, 2022 at 16:53

39

No you are not limited, it is possible to have multiple GitHub Pages sites within one account. Create another GitHub repository and push your site files to the gh-pages branch. This would result in the site being hosted at tshepang.github.io/repo-name

Now, push another file "CNAME" to the same repository and branch and fill it with movies.tshepang.net. Log in to your DNS host and add the CNAME to point to "tshepang.github.io" (just like the original site).

This would allow you to have seemingly two different sites on different domains. This would not work for having two or more sub-domains within github.io itself.

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answered Dec 1, 2016 at 14:39

hopper
4,348 ● 8 ● 38 ● 50

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1   I see only one branch i.e. master and no branch named `gh-pages` is created. – Krishna May 23, 2020 at 15:50

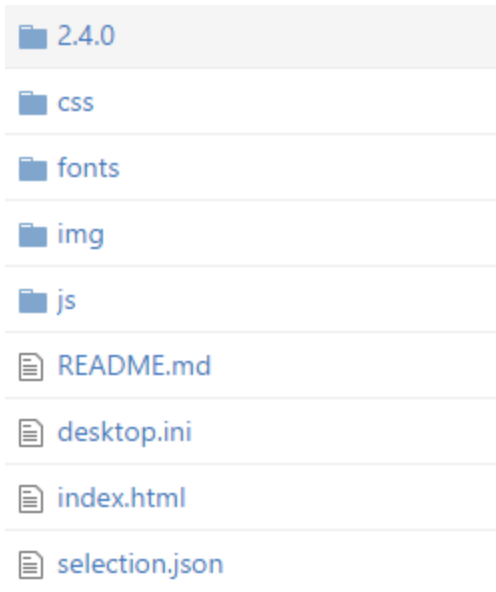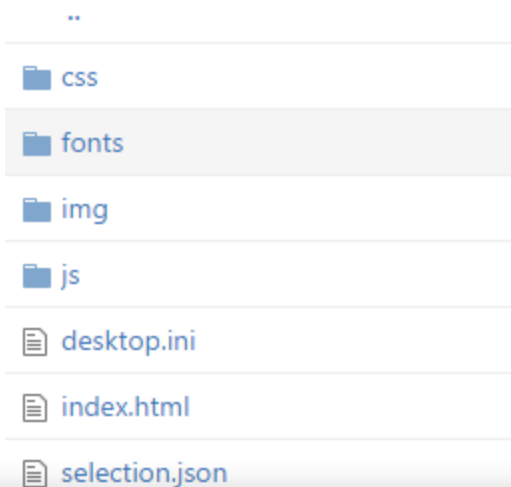3   @KrishnaOza you have to create the gh-pages branch yourself for it to work – Ozichukwu Feb 2, 2021 at 15:17

this worked great for me just now. thanks! – Yshmarov Dec 22, 2024 at 0:20

ame repository having **sub-pages** if you

rname.github.io/REPONAME This is a
host the latest version of my website:

📁 2.4.0

📁 css

📁 fonts

📁 img

📁 js

📄 README.md

📄 desktop.ini

📄 index.html

📄 selection.json

Inside folder "2.4.0" I can host a previous version of the same page ,which is then reachable at: http://username.github.io/REPONAME/2.4.0 This is the structure of the folder 2.4.0:

..

📁 css

📁 fonts

📁 img

📁 js

📄 desktop.ini

📄 index.html

📄 selection.json

e, you can host multiple sub-pages within

t 9:12   answered Jan 26, 2017 at 17:12

Bot   phil
                                845 ● 9 ● 13

r each GitHub account. Project sites,
t, are `unlimited` .

There are three types of GitHub Pages sites:
`project` , `user` , and `organization` . Project sites are connected to a specific project hosted on GitHub, such as a JavaScript library or a recipe collection. User and organization sites are connected to a specific GitHub account.

To publish a user site, you must create a repository owned by your user account that's named `<user>.github.io` . To publish an organization site, you must create a repository owned by an organization that's named `<organization>.github.io` . Unless you're using a custom domain, user and organization sites are available at `http(s)://<username>.github.io` or `http(s)://<organization>.github.io.`

The source files for a project site are stored in the same repository as their project. Unless you're using a custom domain, project sites are available at `http(s)://<user>.github.io/<repository>` or `http(s)://<organization>.github.io/<repository>` .

The publishing source for your GitHub Pages site is the branch and folder where the source files for your site are stored. If the default publishing source exists in your repository, GitHub Pages will automatically publish a site from that source. The default publishing source for user and organization sites is the root of the default branch for the repository. The default publishing source for project sites is the root of the `gh-pages` branch.

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edited Oct 4, 2020 at 7:30

answered Oct 4, 2020 at 7:18

Nine Tails
418 ● 4 ● 15

I found a workaround if you don't want to make separate repositories for your different sites but just want to host them. In your io repo, create an index.html file on your master branch that acts as a table of contents linking to your other sites(subDirectories) index.html files. The ~~~~~~ling page that enables the hosting, so if it ~~~~~~jects, it won't register your subdirectories. ~~~~~~u want to view. The io basically behaves ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~s on it. Of course, if you would rather

answered Nov 13, 2017 at 23:44

Andre Holguin
19 ● 2

e. Push your code to branch `gh-pages`

2. Another one can be created under your organisation. For this you will have to create your organization first. Create a new repository under this organisation and push your code to `gh-pages` . You can see your site on `<organization-name>.github.io`

3. You can also create for each of your project and the site will be available on `<username>.github.io/<repository>`

Please refer this for more information on github pages.

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answered Oct 22, 2020 at 13:12

saurabh
681 ● 6 ● 8

1

Just to add to the above. With one github user account(https://< username >.github.io) we can still have multiple static content websites hosted with different custom domains (Eg: domain1.com, domain2.com, domain3.com)We can just create a new repository for each domain and point the A record to github pages IP and CNAME record to < username >.github.io

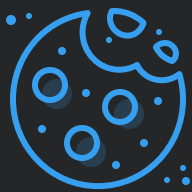Share Improve this answer Follow

answered Sep 25, 2021 at 17:33

gdnitnuk
11 ● 3

0

Today I created another site and rather than creating branch gh-pages I have configured the master branch in a repository setting --> GitHub pages section select Source as master (or any other branch you want). You will get site link in the same section, in my screen shot I have removed site link.

ect pages from a GitHub repository.

p/

nch. Learn more.

e.

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answered Oct 6, 2019 at 13:36

Vipin
5,243 ● 3 ● 42 ● 69

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This works, but ssl is still something I need to figure. In my case GoDaddy is where my domains rest (url1.xyz), with nameservers pointing to Cloudflare. Then in Cloudflare the A records points to Github Pages. This is website 1 live, running fine. For website 2 I create a subdirectly in my gh-pages repo with website 2 files e.g. url1.xyz/static/website2/ - Then I create a subdomain in Cloudflare (subdomain.url1.xyz). Then create a page rule (url forward) from the subdomain to the subdirectory containing the 2nd website e.g. subdomain.url1.xyz >> mask forward >> url1.xyz/static/website2/ .. Then in GoDaddy I can configure url2.co.uk to mask forward to subdomain.url1.xyz , which presents website 2 e.g. url1.xyz/static/website2/

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edited Sep 4, 2020 at 23:59

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