exp:expstaticgithub

Source file: doc/eng-us/examples/commands/expstaticgithub.md Last changed 2026-11-04
https://doc.exponential.earth/exphelp/viewer/examples/commands/expstaticgithub.md

Set a static publishing target up on GitHub (the repository, GitHub Pages from the branch or Actions, the custom domain, HTTPS), show its state there, or sign in with GitHub.

Script `bin/php/expstaticgithub.php`, code in `kernel/private/classes/commands/expstaticgithub.php`. Run it from the installation root, as the user the web server runs as:

Shell

```
./console exp:expstaticgithub --help
./console exp:static:github --help
php bin/php/expstaticgithub.php --help
```

Help text

```
GitHub for a static publishing target
setup creates the repository when asked (--create-repo, public unless --private), switches GitHub
 Pages
on from the target's branch and folder or from GitHub Actions, and sets the custom domain and HTT
PS.
status shows the repository, GitHub Pages and the state of the last Pages build. Both sign in wit
h the
target's Credential (token: or app:). signin signs a user in with GitHub (an OAuth App's device f
low,
[StaticPublishSettings] GitHubOAuthClientId) and keeps the token as the secret --secret.

./console exp:static:github setup github-public --create-repo
./console exp:static:github setup github-public --pages=actions --plan
./console exp:static:github status github-public
./console exp:static:github signin --secret=github_pages_token
```

Options

Option	Value	Help
`--create-repo`		setup: create the repository when it does not exist (empty; the first publish fills it)
`--public`		With --create-repo: a public repository (the default; GitHub Pages on a free plan needs one)
`--private`		With --create-repo: a private repository (GitHub Pages serves it only on a paid plan)
`--pages`	required	setup: branch or actions instead of the target's Delivery, or off to leave GitHub Pages as it is
`--domain`	required	setup: this custom domain instead of the target's CustomDomain (none removes it)
`--no-https`		setup: do not enforce HTTPS for the custom domain
`--plan`		setup: only say what would be done, change nothing

Option	Value	Help
`--client-id`	required	signin: the client id of the OAuth App (default [StaticPublishSettings] GitHubOAuthClientId)
`--secret`	required	signin: the name of the secret the token is kept as (Setup > Secrets); the target names it as Credential=token:<secret>
`--format`	required	text (default) or json (the machine output exp-static/1)

Read from the option definitions in the code (`startup()`, `getOptions()`, `options()` or `ezcConsoleOption`). Every script also takes the standard options of the script framework (`--help`, `--siteaccess`, `--debug`, `--quiet`, `--allow-root-user` ...).

Arguments: `[action][target]`.

Related

- All console commands

Generated by `./console exp:help:examples` from `bin/php/expstaticgithub.php`, `kernel/private/classes/commands/expstaticgithub.php`. Do not edit this page: change the source and generate again (how). Free documentation: GFDL 1.3 or later.

Exponential Copyright © 1998-2026 Exponential Foundation and 7x
Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license is included in the section entitled "GNU Free Documentation License".
This documentation is free documentation, licensed under the GNU Free Documentation License 1.3 or later:
https://www.gnu.org/licenses/fdl-1.3.html.