Cheatography

Git on Webfaction Cheat Sheet

by DeeJRoth (DeeJRoth) via cheatography.com/2739/cs/3120/

Scope of This Cheat Sheet

After following the setup instructions on the Webfaction hosting website, I often forget the rules for naming and creating a new Git repo and cloning that repo. This sheet is meant to be short, and just enough to jog the memory of those who use it.

This cheat sheet assumes you already have a Webfaction hosting account and the knowledge of using its features.

Creating a New Repository

1. SSH into your Webfaction account
2. Switch to application's `repos` sub directory. `cd ~/weba pps /gi t/repos`
3. Create the repo. `git init --bare {repo}.git` *{repo} should be the name of the new repository.* **The `.git` extension is required for all repositories!**
4. Switch to the new repo's directory. `cd {repo}.git` *Where {repo} is the name of your newly created repository*
5. Enable HTTP push. While in the newly created repo's directory, run: `git config http.r ece ivepack true`

Quick note on naming new repositories:

A. The `.git` extension is required on all repository names

B. There can only be one dot (.) in the repository's name, and that should preceed the git extension

Examples:

✖ repo

✔ repo.git

✖ repo.com.git

Cloning a Repository

Type	Git Command
Local	`git clone /home/ use rna me/ web app s/a pp/ rep os/ pro j.git`
HTTP (Anon)	`git clone http:/ /do mai n/U RL_ PAT H/p roj.git`
HTTP (Auth)	`git clone http:/ /gi t_u ser @do mai n/U RL_ PAT H/p roj.git`
SSH	`git clone userna me@ use rna me.w eb fac tio nal.com:/home /us ern ame /we bap ps/ app /re po s /pr oj.git`
NOTE	*Links in the above commands do not work*

If you plan on adding large file, a mass quantity of files, or making many changes to your repository between pushes and pulls, consider changing the postBuffer setting on your local repositry clone.

1. Switch to the clone of the repo
2. Execute `git config http.p ost Buffer {{bytes}}` where bytes is the maximum number of bytes permitted.

Example: To allow for a push of up to 500 MB, execute `git config http.p ost Buffer 524288000`

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Removing a Git Repository

1. **Read the warning note below!!!**
2. SSH into your Webfaction account
3. Enter your repos sub-directory `cd ~/weba pps /gi t/repos`
4. Execute `rm -r {{repo}}.git` to remove the repository {{repo}}.git

⚠ Removing a repository cannot be undone by you or a member of the Webfaction team! If you remove a repo, it is solely on you...remove with caution!

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