



git Cheatsheet 0.94
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Inspired from hg cheatsheet by Adrian Sai-wah Tam



{ssh,git,https}://server/repos
Repository on Server

git init [--bare] [--shared]
Create Repository

git clone {ssh,git,https}://[repo] [dir]
Clone Repository

/path/to/repos
Repository

git config [--global] [name] [value]
Configure git Options
git config --list
List Configured git Options

git remote [-v] show [repo]
Show Remote Repositories

git remote add [shortname] [url]
Add Remote Repository

git checkout -b [branch]
Create and Switch to New Branch

git branch
List Branches and Show Current HEAD

git checkout [branch]
Switch to Branch

git branch -d [branch]
Delete Branch

git checkout --track [repo/branch]
Track Remote Repo Branch

git pull [repo] [branch]
Fetch and Merge

git fetch [--dry-run] [repo] [branch]
Update Objects and References

git mergetool
Merge Conflict

git merge [--no-ff] [branch]
Merge Branch

git branch [--merged] [--no-merged]
Status of Branch Merges

/path/to/repos
Updated Repository

git diff
Diff Local Changes

git add [-u] [-i] <files>
Stage Files

git rm [--cached] <files>
Remove Files

git status
View Status of Files

git diff --staged
Diff Staged Changes

/path/to/repos
Staged Changes

git commit -a [-m'msg']
Commit All Local Changes

git commit [-m'msg']
Commit Staged Changes

git stash
Stash Local and Staged Changes

git stash list
List Stashes

git stash apply | pop [--index] [stash@#]
Apply or Pop Stash #

git stash drop [stash@#]
Drop Stash #

/path/to/repos
**New Commit
Pointing to Commit
[ref] Reverted to**

git revert [ref]
Revert Commit

git archive [--format=][--prefix=] [ref]
Create Archive

git bundle create <file> [repo/branch]
Create Bundle

/path/to/repos
New Revision

git rebase [branch]
Rebase Current Branch Commits on to branch

git cherry-pick [ref]
Copy Commit and Apply on Current Branch

git push [--dry-run] [repo] [[ref:rref]
Push and Update Remote Refs and Objects

git tag [-a] [-m'msg'] <tag>
Create a Tag

git tag [show <tag>]
List or Show a Tag

git tag -d <tag>
Delete a Tag

git push --tags [repo]
Push Tags to Remote Repo

Upstream Repository
Repository Updated

git log [--oneline] [--graph] [--pretty=]
Show Commit Log

git grep [-I] [-n] [--cached] [-e pattern] [ref]
Find Patterns

git blame [-Ls,e] <file>
Show Who Changed What to a File

git bisect [start|bad|good|reset]
Binary Search Through Commits to Find Issues