Git + Git Bash Aliases — Quick Reference

Drop-in aliases for faster Git — includes shell-level (Bash/Zsh) and Git-level (~/.gitconfig) shortcuts.

Type	Where it lives	How to run	Scope
Bash alias	~/.bashrc or ~/.zshrc	e.g. gst	Only in your shell
Git alias	~/.gitconfig [alias]	e.g. git st	Anywhere you run Git

Bash / Zsh Aliases (add to ~/.bashrc or ~/.zshrc)

Alias	Expands To	Notes
Status & Logs		
gst	git status -sb	Short status
glg	git log --oneline --graph --decorate --all	Pretty graph log
glp	git log --pretty=oneline --abbrev-commit	One-line log
gll	git log --stat	Log with file stats
Add & Commit		
ga	git add	Add files
gaa	git add --all	Add everything
gc	git commit -m "<msg>"	Commit with message
gca	git commit -am "<msg>"	Stage tracked + commit
Branching & Switch		
gb	git branch	List branches
gba	git branch -a	All branches
gbd	git branch -d <branch>	Delete branch
gco	git checkout <branch>	Checkout
gcb	git checkout -b <branch>	New branch
Pull / Push		
gpl	git pull	Pull
gp	git push	Push
gpu	git push -u origin HEAD	Push new branch upstream
Diff & Reset		
gd	git diff	Diff working tree
gds	git diff --staged	Diff staged
grh	git reset --hard	Hard reset
grs	git reset --soft HEAD~1	Undo last commit (keep changes)
gunstage	git reset HEAD	Unstage files
Merge / Rebase		
gm	git merge <branch>	Merge
grb	git rebase <branch>	Rebase
grbc	git rebase --continue	Continue rebase

Alias	Expands To	Notes
grba	git rebase --abort	Abort rebase
Cleanup		
gclean	git clean -fd	Remove untracked files/dirs
gpristine	git reset --hard && git clean -fdx	Hard reset + clean all

Git Config Aliases (add under [alias] in ~/.gitconfig)

Alias	Expands To	Notes
Navigation & Info		
st	status	Status
co	checkout	Checkout
br	branch	List branches
df	diff	Diff
lg	log --oneline --graph --decorate --all	Pretty graph log
last	log -1 HEAD	Last commit
Committing & Staging		
cm	commit -m	Commit with message
ca	commit -a -m	Stage tracked + commit
amend	commit --amend	Amend last commit
aa	add --all	Add everything
Merging & Rebasing		
pl	pull	Pull
ps	push	Push
rb	rebase	Rebase
rbc	rebase --continue	Continue rebase
rba	rebase --abort	Abort rebase
Cleanup		
cleanall	clean -fdx	Remove untracked incl. ignored
undo	reset --soft HEAD~1	Undo last commit
unstage	reset HEAD	Unstage files
Advanced Logs		
hist	log --pretty=format:'%C(yellow)%h%Creset %ad | %s %Cgreen%d%Creset [%an]' --date=short	Nice history
graph	log --graph --decorate --oneline --all	Graph view

Usage Examples

Task	Command
See what changed	gst
Commit everything with a message	gca "fix: correct typo in README"
Create and switch to a new branch	gcb feature/refactor-auth

Task	Command
Push current branch and set upstream	gpu
Undo the last commit but keep changes staged	grs
Hard reset and clean untracked files	gpristine
Pretty graph log of all branches	glg
Git-level alias for status	git st