

Git Hooks Summary / Cheat Sheet

Hook	Command	When	Exit 1	Parameters
applypatch-msg	git am	before patch applied	stops patch application	message file name
pre-applypatch	git am	after applied, before commit	stops commit	n/a
post-applypatch	git am	after commit	n/a	n/a
pre-commit	git commit	before message	stops commit	n/a
prepare-commit-msg	git commit	after default message generated, before invoking editor	stops commit	message file name, message source type, commit hash
commit-msg	git commit	inspect, edit, and format the message	stops commit	message file name
post-commit	git commit	after commit finished	n/a	n/a
pre-rebase	git rebase	before rebase	stops rebase	n/a
post-checkout	git checkout git clone	after worktree is changed	n/a	previous HEAD ref, new HEAD ref, is branch
post-merge	git merge git pull	after successful merge completed	n/a	is squash
pre-receive	git push	before the first ref is updated	stops update	n/a (but STDIN gets refs)
update	git push	before each ref is updated	stops present ref from being updated	ref name, old object name, new object name
post-receive	git push	after the last ref is updated	n/a	n/a (but STDIN gets refs)
post-update	git push	after the last ref is updated	n/a	ref names that were updated
pre-auto-gc	git gc --auto	before garbage collection begins	stops garbage collection	n/a