

200 Commands With Explanations & Examples

By DevOps Shack





No.	Command	Description	Example	Context
1	git init	Initializes new Git repository	git init	Starting new project version control
2	git clone [url]	Clones a repository	git clone https://github.com/user/repo.git	Copying remote repository locally
3	git status	Checks repository status	git status	Checking current state of files
4	git add [file]	Stages files for commit	git add index.html	Preparing files for commit
5	git commit -m "message"	Commits staged changes	git commit -m "Initial commit"	Recording changes to repository
6	git push origin main	Pushes local commits to remote	git push origin main	Updating remote repository
7	git pull origin main	Fetches and merges remote changes	git pull origin main	Synchronizing with remote repository
8	git branch [branch-name]	Creates a new branch	git branch feature/login	Branching for new features
9	git checkout [branch-name]	Switches to specified branch	git checkout feature/login	Switching between branches
10	git merge [branch-name]	Merges branch into current branch	git merge feature/login	Integrating changes from different branch
11	git resethard HEAD~1	Reverts last commit completely	git resethard HEAD~1	Undoing last commit entirely
12	git revert [commit-hash]	Reverts a specific commit safely	git revert abc1234	Reversing changes without affecting history
13	git stash	Stashes current changes temporarily	git stash	Temporarily saving changes
14	git tag [tag- name]	Creates a new tag	git tag v1.0	Marking important versions/releases
15	git diff	Shows file changes unstaged	git diff	Reviewing changes before staging
16	git log	Displays commit history	git log	Viewing commit history
17	git fetch	Fetches updates from remote	git fetch origin	Updating local tracking branches
18	git remote -v	Lists remote repositories	git remote -v	Checking remote connections



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19	git blame [file]	Shows who modified lines	git blame index.html	Tracing file modifications
20	git configglobal user.name "[Your Name]"	Sets global username	git configglobal user.name "John Doe"	Setup user identity globally
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49	git checkout [branch-name]	Switches to specified branch	git checkout feature/login	Switching between branches
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54	git tag [tag- name]	Creates a new tag	git tag v1.0	Marking important versions/releases





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55	git diff	Shows file changes	git diff	Reviewing
		unstaged		changes before
				staging
56	git log	Displays commit	git log	Viewing commit
		history		history
57	git fetch	Fetches updates	git fetch origin	Updating local
		from remote		tracking branches
58	git remote -v	Lists remote	git remote -v	Checking remote
	git remote v	repositories	gir remote v	connections
59	git blame [file]	Shows who modified	git blame index.html	Tracing file
33	git biaine [ine]	lines	git biarrie muex.ntm	modifications
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60	git configglobal	Sets global username	git configglobal user.name	Setup user
	user.name "[Your		"John Doe"	identity globally
	Name]"			0
61	git init	Initializes new Git	git init	Starting new
		repository		project version
				control
62	git clone [url]	Clones a repository	git clone	Copying remote
			https://github.com/user/repo.git	repository locally
63	git status	Checks repository	git status	Checking current
		status		state of files
64	git add [file]	Stages files for	git add index.html	Preparing files for
		commit	o o	commit
65	git commit -m	Commits staged	git commit -m "Initial commit"	Recording
	"message"	changes	g. c c c c c c c c c c c c c c c c c c c	changes to
	111000080	- criariges		repository
66	git push origin	Pushes local commits	git push origin main	Updating remote
00	main	to remote	git push origin mani	repository
67	git pull origin		git pull origin main	Synchronizing
07	main	remote changes		with remote
	IIIdiii	Terriote changes		
60	git branch	Crostos a nou	git branch footure /login	repository
68	git branch	Creates a new	git branch feature/login	Branching for new
60	[branch-name]	branch	attaliant at the state of the state	features
69	git checkout	Switches to specified	git checkout feature/login	Switching
	[branch-name]	branch		between
				branches
70	git merge	Merges branch into	git merge feature/login	Integrating
	[branch-name]	current branch		changes from
				different branch
71	git resethard	Reverts last commit	git resethard HEAD~1	Undoing last
	HEAD~1	completely		commit entirely
72	git revert	Reverts a specific	git revert abc1234	Reversing
	[commit-hash]	commit safely		changes without
				affecting history





73	git stash	Stashes current	git stash	Temporarily
		changes temporarily		saving changes
74	git tag [tag-	Creates a new tag	git tag v1.0	Marking
	name]			important
				versions/releases
75	git diff	Shows file changes	git diff	Reviewing
		unstaged		changes before
7.0	ai+ la a	Disale a commit	a:+ la a	staging
76	git log	Displays commit history	git log	Viewing commit history
77	git fetch	Fetches updates	git fetch origin	Updating local
' '	git lettil	from remote	git lettil oligin	tracking branches
78	git remote -v	Lists remote	git remote -v	Checking remote
70	git remote v	repositories	git remote v	connections
79	git blame [file]	Shows who modified	git blame index.html	Tracing file
	greature [e]	lines		modifications
80	git configglobal	Sets global username	git configglobal user.name	Setup user
	user.name "[Your		"John Doe"	identity globally
	Name]"			
81	git init	Initializes new Git	git init	Starting new
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				control
82	git clone [url]	Clones a repository	git clone	Copying remote
			https://github.com/user/repo.git	repository locally
83	git status	Checks repository	git status	Checking current
		status		state of files
84	git add [file]	Stages files for	git add index.html	Preparing files for
		commit		commit
85	git commit -m	Commits staged	git commit -m "Initial commit"	Recording
	"message"	changes		changes to
0.0		D. dan land and a section	and the state water	repository
86	git push origin	Pushes local commits	git push origin main	Updating remote
87	main git pull origin	to remote	git pull origin main	repository Synchronizing
07	main	Fetches and merges remote changes		with remote
	IIIaiii	Terriote changes		repository
88	git branch	Creates a new	git branch feature/login	Branching for new
	[branch-name]	branch	git aranom reacare, regin	features
89	git checkout	Switches to specified	git checkout feature/login	Switching
	[branch-name]	branch		between
				branches
90	git merge	Merges branch into	git merge feature/login	Integrating
	[branch-name]	current branch		changes from
				different branch
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108	git branch [branch-name]	Creates a new branch	git branch feature/login	Branching for new features
109	git checkout [branch-name]	Switches to specified branch	git checkout feature/login	Switching between branches





110	git merge	Merges branch into	git merge feature/login	Integrating
110	[branch-name]	current branch	Bit illelge leature/logill	changes from
	[Station-Haille]	Carrent branch		different branch
111	git resethard	Reverts last commit	git resethard HEAD~1	Undoing last
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112	git revert	Reverts a specific	git revert abc1234	Reversing
112	[commit-hash]	commit safely		changes without
	[commit nash]	commit saicty		affecting history
113	git stash	Stashes current	git stash	Temporarily
	0.000011	changes temporarily	0.1 3.00.1	saving changes
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121	git init	repository	ן אונ וווונ 	project version
		repository		control
122	git clone [url]	Clones a repository	git clone	Copying remote
144	Bit cione [un]	Ciones a repusitory	https://github.com/user/repo.git	repository locally
			inceps., / Bitmub.com/ user/ repo.git	Tepository locally
123	git status	Checks repository	git status	Checking current
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	"message"	changes		changes to
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126	git push origin	Pushes local commits	git push origin main	Updating remote
	main	to remote		repository
127	git pull origin	Fetches and merges	git pull origin main	Synchronizing
	main	remote changes		with remote
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128	git branch	Creates a new	git branch feature/login	Branching for new





	[branch-name]	branch		features
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