JENKINS MODULE

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Batch no. SA2409031

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L4 - Automate the CICD Pipeline using GitHub webhook and Poll-SC

STEP1:LOGIN TO THE JENKINS PROFILE

- GO TO SOURCE CODE MANAGEMENT
 - COPY THE REQUIRED URL IN SCM\

STEP2:BUILD THE PROJECT

- NAVIGATE TO THE BUILD STEPS
 - EXECUTE SHELL

STEP 3: ADD WEBHOOK TO THE GITHUB REPO

- LOGIN TO THE GITHUB
- SELECT THE REPO AND GO THE SETTING
 - ADD WEBHOOK
 - COPY THE PAYLOAD URL

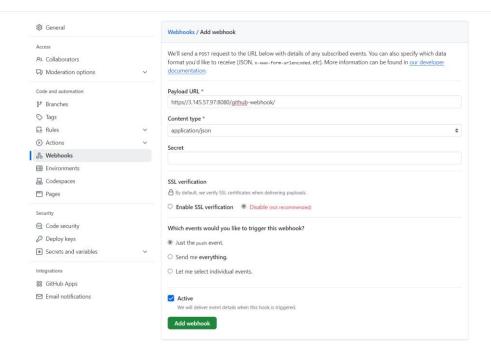
(3.145.57.97:8080/GITHUB-WEBHOOK/)

STEP4: MAKE SOME CHANGES IN REPOSITORY

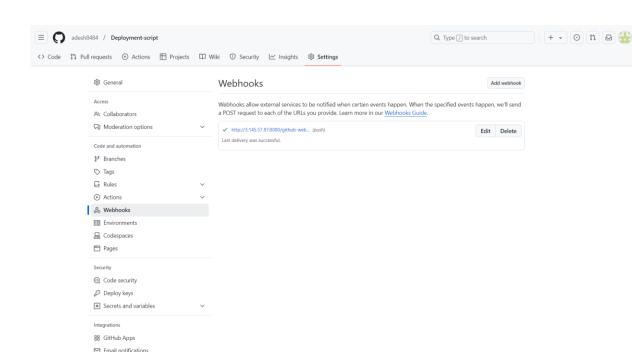
IF WE MADE SOME CHANGES IN REPOSITORY IT WILL AUTOMATICALLY GET UPDATE IN JENKINS, ACCORDING TO THE CHANGES JENKINS BUILD THE PROJECT.

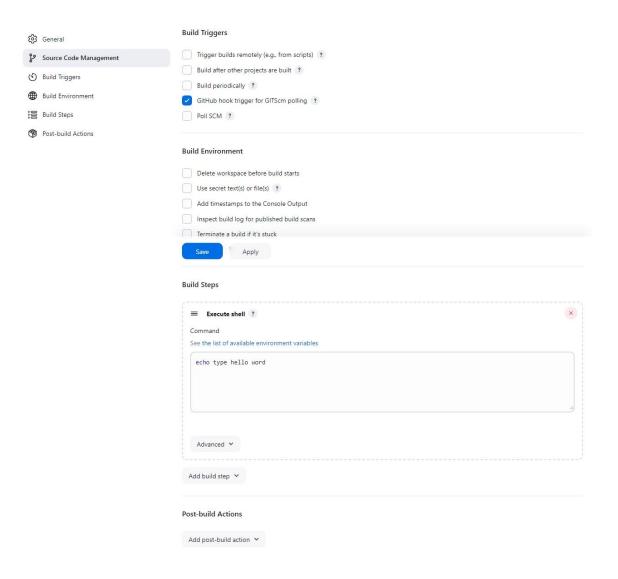
STEP 5: POLL -SC

BY GIVING THIS COMMAND JENKINS WILL UPDATE THE PROJEC AFTER SPECIFIC TIME DURATION.

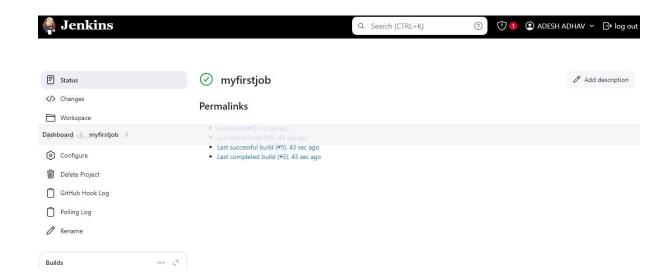


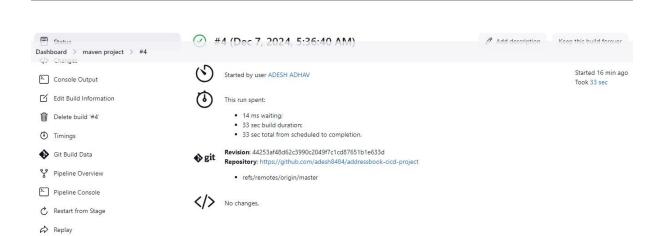
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Q Search (CTRL+K)

🦺 Jenkins

Pipeline StepsWorkspaces← Previous Build

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	Source Code Management
	None Git ?
	Oil i
	Build Triggers
Dashboard > myfirstjob > Configuration	Trigger builds remotely (e.g., from scripts) ?
Configure	Build after other projects are built ?
	Build periodically ?
General	✓ GitHub hook trigger for GITScm polling ?
	Poll SCM ?
P Source Code Management	Schedule ?
Suild Triggers	*****
Build Environment	
Build Steps	
Post-build Actions Post-build Actions	Do you really mean "every minute" when you say "******? Perhaps you meant "H ***** to poll once per hour Would last have run at Saturday, December 7, 2024 at 4:33:44 AM Coordinated Universal Time; would next run at Saturday, December 2024 at 4:33:44 AM Coordinated Universal Time. Ignore post-commit hooks ?
	Build Environment
	Delete workspace before build starts
	Save t text(s) or file(s) ? Apply
	Add timestamps to the Console Output
	Inspect build log for published build scans Terminate a build if it's stuck
	With Ant ?
	Build Steps
	≡ Execute shell ?
	Command
	See the list of available environment variables
	echo type hello word