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OW! Enter Your URL to Get Started

> Start The Test

How to Integrate Your GitHub Repository to Your Jenkins

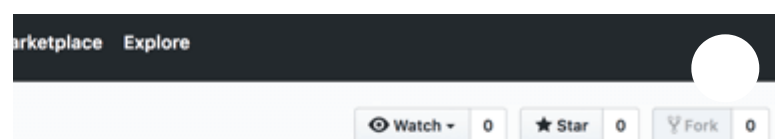
Integrating your SCM (Source Control Management) tool with your Jenkins project updated all the time. One of the most popular ways to explain how to integrate **Jenkins** with GitHub projects.

you to:

Integrate your **Jenkins** machine with your GitHub repository, after each Commit on your Git repository

automation. Let's begin with the GitHub side!

ings'.

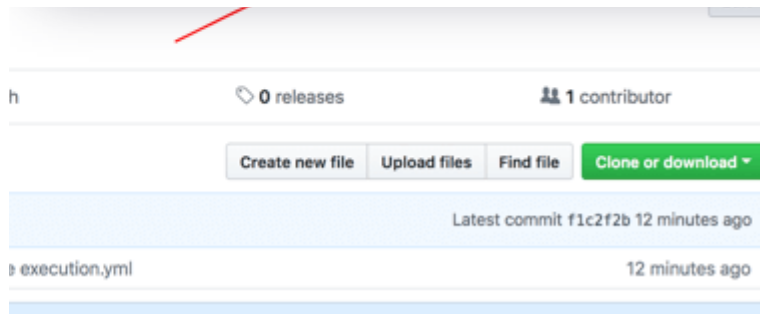


Guy Salton

Guy Salton is a technical expert on the whole performance testing ecosystem - load testing tools, monitoring tools, CI tools, Networking and Infrastructure. His expertise is helping with POCs and special technical projects for strategic customers. Guy talks at conferences and meetups around the world, writes blog posts and gives webinars.

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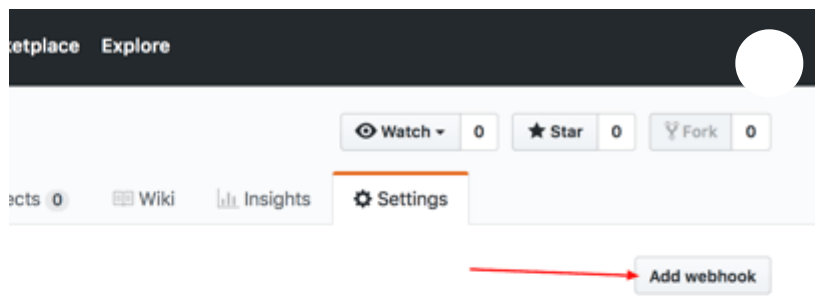


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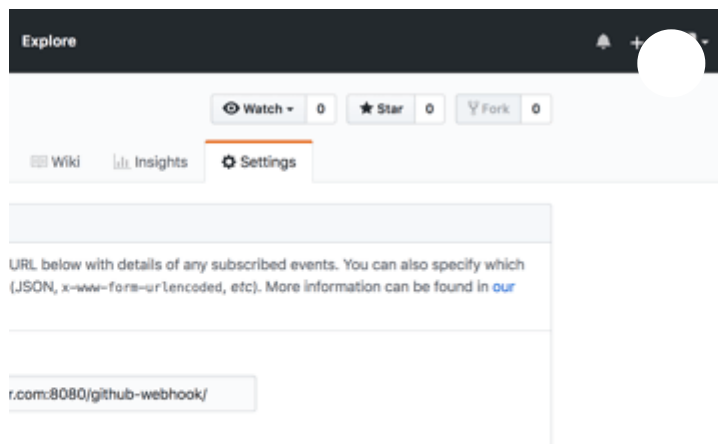


hook'.



services to be notified when certain events happen. When the specified events happen, it to each of the URLs you provide. Learn more in our [Webhooks Guide](#).

environment URL. At the end of this URL add `/github-`
`on'` and leave the 'Secret' field empty.



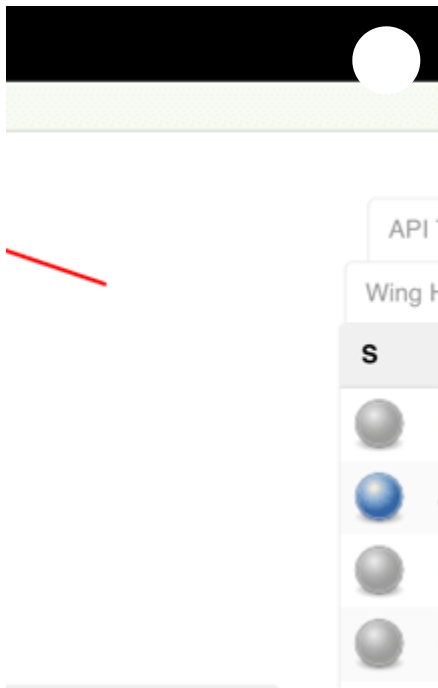
igger this webhook?' choose *'Let me select individual*
e end of this option, make sure that the *'Active'* option

hook?

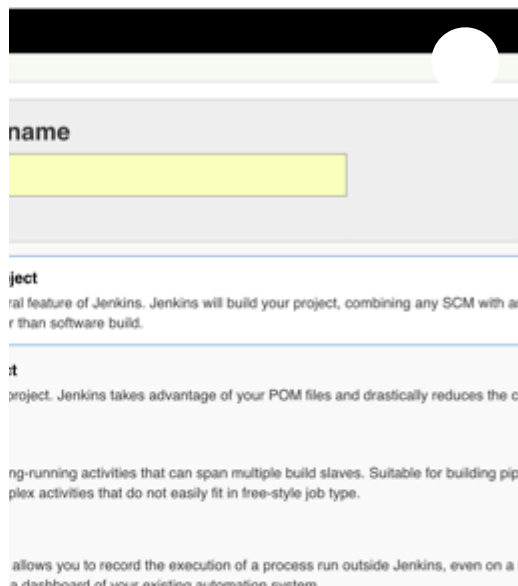
- ☐ **Check suites**
Check suite is requested, rerequested, or completed.
- ☐ **Branch or tag creation**
Branch or tag created.
- ☐ **Deployments**
Repository deployed.
- ☐ **Forks**
Repository forked.
- ☐ **Issue comments**
Issue comment created, edited, or deleted.
- ☐ **Labels**
Label created, edited or deleted.
- ☐ **Milestones**
Milestone created, closed, opened, edited, or deleted.
- ☐ **Unlabeled pull requests**
Unlabeled pull request created, edited, or deleted.
- ☒ **Pull requests**
Pull request opened, closed, reopened, edited, assigned, unassigned, review requested, review request removed, labeled, unlabeled, or synchronized.
- ☐ **Pull request review comments**
Pull request diff comment created, edited, or deleted.
- ☐ **Releases**
Release published in a repository.
- ☐ **Repository imports**
Repository import succeeded, failed, or cancelled.
- ☐ **Statuses**
Commit status updated from the API.
- ☐ **Watches**
User stars a repository.

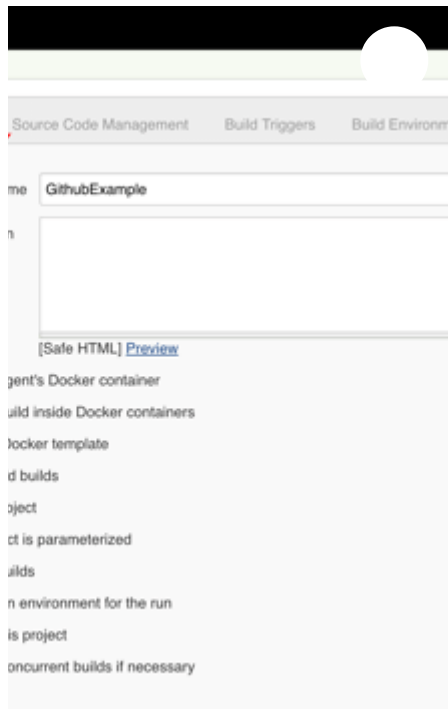
Now let's move on to Jenkins.

project.

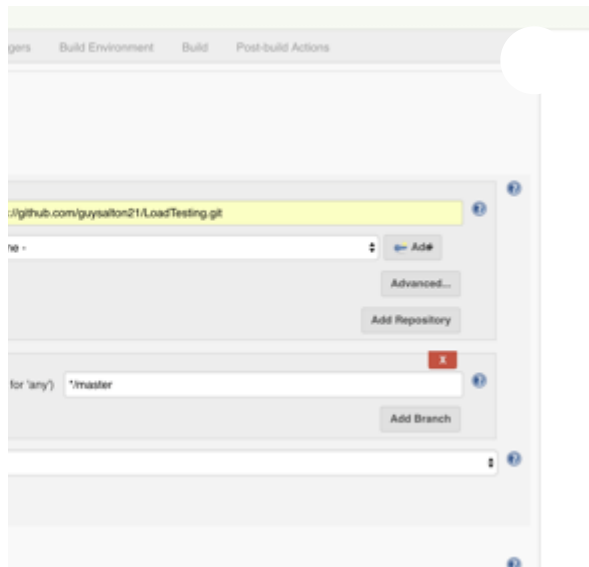


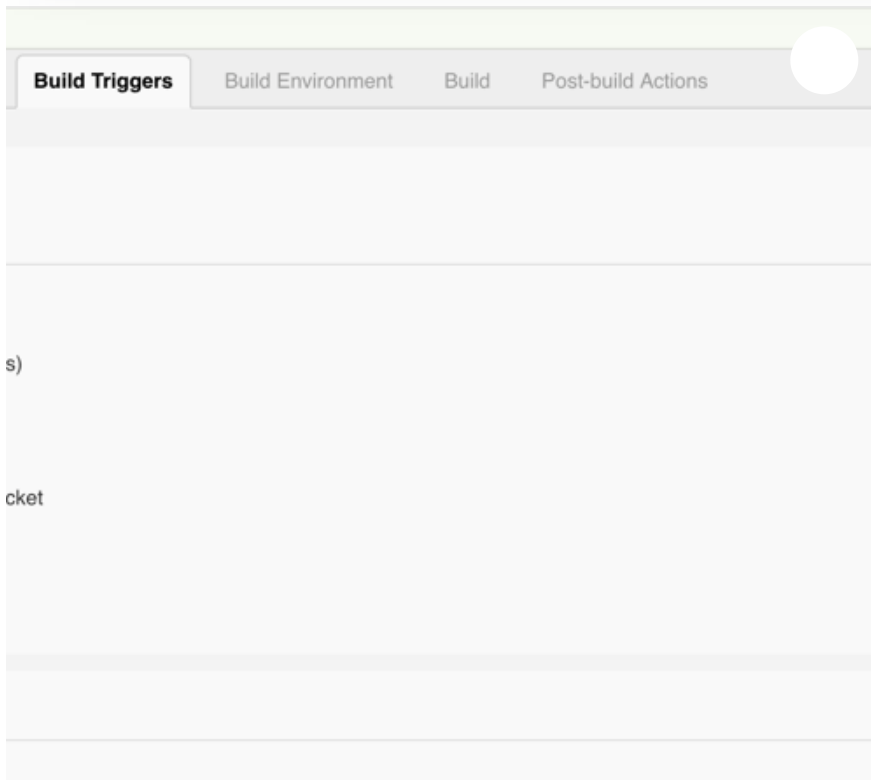
Click on 'OK' and finally, click on 'OK'.





URL in the 'Repository URL' field.



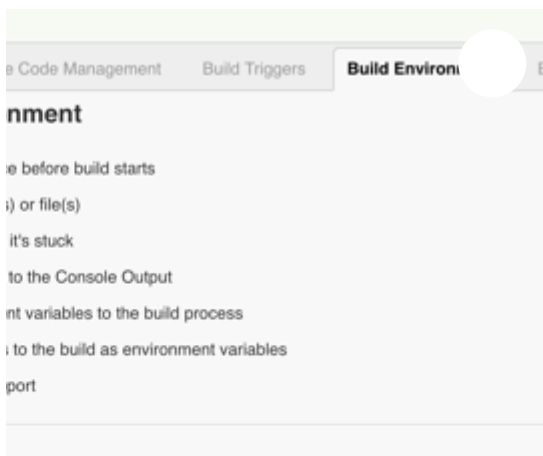


in your Jenkins project. You can now use any of the files in your job to run with every code commit.

that I uploaded to my GitHub repository from my

commit

in the 'Build step' and choose 'Execute shell'.



late to all docker clouds

ocker Image

s (multiple)

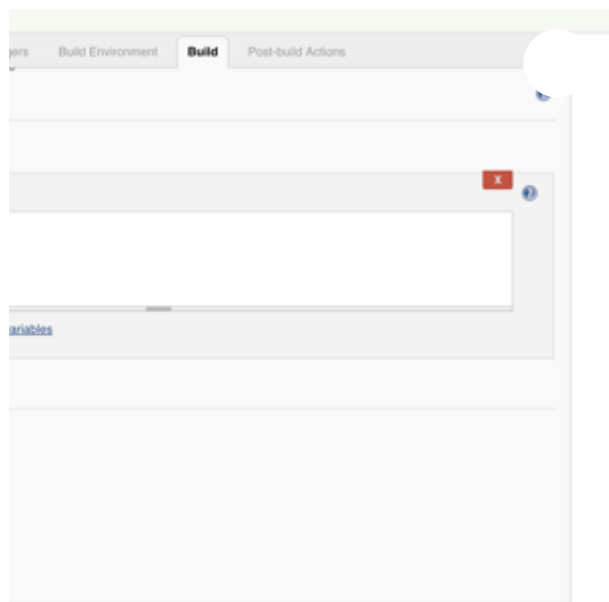
is batch command

pending' status

nt variables

ript

and, followed by the name of your YAML file and click



aurus script and commit the changes. We will now see

or [cancel](#)



p

anch.

nit and start a pull request. [Learn more about pull requests.](#)

e that a new job was triggered automatically from the
ble arrow next to the job and choose **'Console Output'**.



Project GithubExample


[Recent Changes](#)

Permalinks

Taurus script and run it!



put

```
guysalton21
# environment variables.
# /lib/jenkins/workspace/GithubExample
# de-work-tree # timeout=10
# remote Git repository
# n.url https://github.com/guysalton21/loadTesting.git # timeout=10
# from https://github.com/guysalton21/loadTesting.git
# timeout=10
# press https://github.com/guysalton21/loadTesting.git +refs/heads/*:refs/remotes,
# res/origin/master{commit} # timeout=10
# res/origin/origin/master{commit} # timeout=10
# 62e35365fbbde6c7526aleab@beddac7de64 (refs/remotes/origin/master)
# checkout # timeout=10
# 35365fbbde6c7526aleab@beddac7de64
# execution.yml"
# changelog.
# sh -xe /tmp/hudson8024230436830700517.sh

Tool v1.12.1
# th configs: ['execution.yml']
# ...
# dir: /var/lib/jenkins/workspace/GithubExample/2018-11-08_15-50-44.260890
# ...
# newer version of Taurus 1.13.1 available, consider upgrading. What's new:
```

to Github, GitHub will trigger your new Jenkins job.

ed into your Jenkins project, you have completed a very
proceed to the testing phase. To complete the full CI

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find these useful:



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r article and it was of great help. Great job on this one.

y URL, I am getting an error in Jenkins that says "Failed to
git.exe ls-remote -h"

› I am new to this and am fairly sure I am missing an obvious

re two most obvious ones:

ccess to the Internet, if you're behind the corporate proxy you
u're launching it directly from the [Jenkins WAR file](#) you can
[tem properties](#)

rovide the [credentials](#)

more details regarding the failure.

y this and let you know if this worked and how was i messing it

ago

rage Jenkins' > 'Global Tool Configuration' > and in the line 'Path
to 'usr/bin/git'. (Basically, setting it to the correct installation of git
/ running 'which git')

, inside a particular branch in directory structure.

on Git and pasted GitHub repository URL in the 'Repository

and trying to execute the Jmeter non-gui command

jtl

call the script placed in the above mentioned folder
Batch Command.

if you run it like:

root folder of the current drive, i.e. C:\Folder1\Folder2\ScriptA.jmx

ed.

[Integration 101: How to Run JMeter With Jenkins](#)

private network so while mentioning the payload url in the

you won't be able to get the benefit of using Webhooks, the only
[periodically check Github for changes](#)

that python script is an excel file.
done)
ve the output in the GitHub repo with the timestamp.

article steps. Then you need to archive the artifact, according to [Tutorial](#) article it should be something like:

```
 '**/*.xls*'] )
```

[Please](#) in order to publish the generated file in Github repository.

am getting the below error. Any help is appreciated.

al.GHPluginConfigException: GitHubPluginRepoProvider can't
idn't configure 'GitHub Plugin' global 'GitHub Server Settings' or

1. And it works perfectly fine

“, a users needs to be granted at least with **Read** permissions.
be able to create a fork)
users needs to be granted at least with **Write** permissions.

is to the user should resolve your issue.

useful

ing the full Github and Jenkins configurations. If this is not
y and you're a BlazeMeter customer you can consider [opening a](#)

also, since I only want the push requests to be honored? Thanks

the [pull requests](#) - you can safely disable this box, however my
much bug-free as possible so by disabling test execution on pull
mance degradation, the above configuration implements
into master

ase?

external services with Api is deprecated not Git webhooks.
go to "Webhooks" on top it. It is still very much functional. I used

ithub, [Jenkins](#) and [Taurus](#) bits - and was able to configure

's "Last Delivery not Successful,Service Timeout"

st and my local machine so that git can reach with my jenkins

[see more](#)

's ago

enkins - it's problem of your Jenkins configuration, i.e. it is not
d. Try opening it using i.e. your mobile phone - most probably
re instructions in the article are correct and up-to-date. Refer
to make Jenkins accessible from the outside world.

o

er!

1 Jenkins Server ie. No Change.
is Security Group to allow at 8080:

sole output. I have tried echo \$payload but it is blank . Any

he pipeline setting aint no "Source management" tab ..

ur project using **SCM Step plugin** or consider **Multibranch**

:)

Data

Use Cases	Try	Resources	Need Help?
JMeter™	Run a Test	Blog	BlazeMeter Intro
Jenkins CI	<div>▼ Try</div> Interactive Features	Webinars	Support
Performance Testing	Pricing	BlazeMeter University	Status

[API Monitoring](#)[BlazeMeter Labs](#)[LoadRunner Vs. BlazeMeter](#)[Black Friday](#)[Mainframe Testing](#)

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