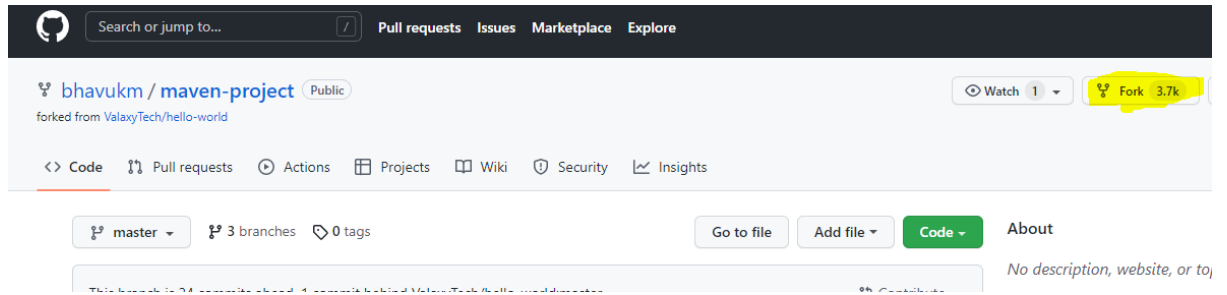


ANSIBLE

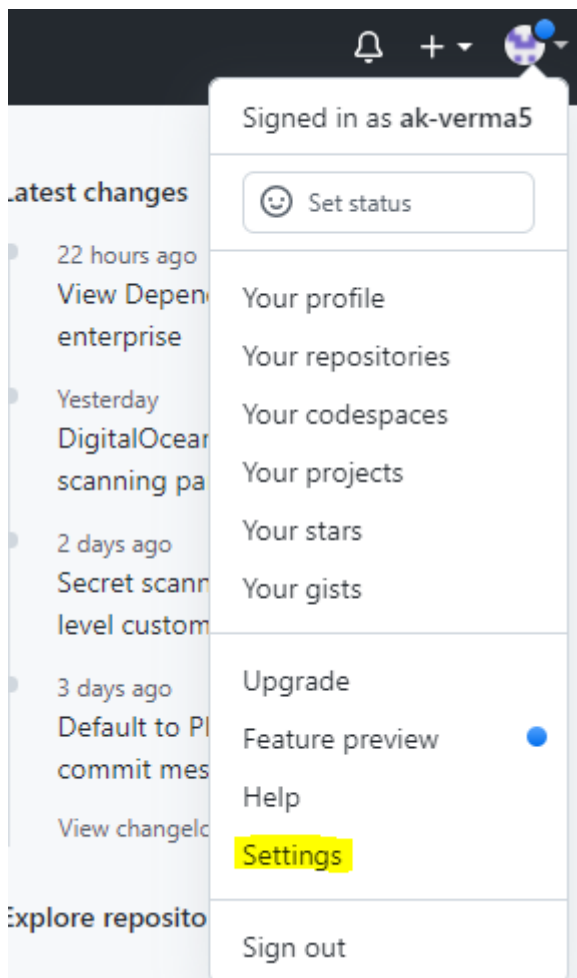
Steps to configure web hook in Jenkins and git repo

1. Forked the entire project in your GitHub account.

Project git URL - <https://github.com/bhavukm/maven-project.git>



2. Login in your GitHub account and generate the token.



Integrations

Applications
Scheduled reminders

Archives

Security log
Sponsorship log

Developer settings

Location

All of the fields on this page are optional and can be deleted at any time, and by filling them out, you're giving us consent to share this data wherever your user profile appears. Please see our [privacy statement](#) to learn more about how we use this information.

Update profile

Contributions & Activity

GitHub Apps
OAuth Apps
Personal access tokens

Personal access tokens

Generate new token
Revoke all

Tokens you have generated that can be used to access the [GitHub API](#).

all — admin:enterprise, admin:pgp_key, admin:org, admin:org_hook, admin:public_key, Last used within the last 2 weeks
Delete

GitHub Apps
OAuth Apps
Personal access tokens

New personal access token

Personal access tokens function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to [authenticate to the API over Basic Authentication](#).

Note

jenkins

What's this token for?

Expiration *

30 days

The token will expire on Mon, Jun 13 2022

☐ read:public_key Read user public keys

☒ admin:repo_hook Full control of repository hooks

☒ write:repo_hook Write repository hooks
☒ read:repo_hook Read repository hooks

☐ admin:org_hook Full control of organization hooks

☐ admin:pgp_key Full control of public user GPG keys ([Developer Preview](#))

☐ write:pgp_key Write public user GPG keys
☐ read:pgp_key Read public user GPG keys

Generate token

Cancel

- Go to your maven-repository in your github account and configure the webhook.

ak-verma5 / maven-project
Public

Pin
Watch

forked from bhavukm/maven-project

Code
Pull requests
Actions
Projects
Wiki
Security
Insights
Settings

master
3 branches
0 tags

Go to file
Add file
Code

This branch is up to date with bhavukm/maven-project:master.

Contribute
Fetch upstream

General

Access

Collaborators
Moderation options

Code and automation

Branches
Tags
Actions
Webhooks
Environments
Pages

Security

Code security and analysis
Deploy keys
Secrets

Integrations

GitHub apps
Email notifications

Webhooks / Add webhook

We'll send a POST request to the URL below with details of any subscribed events. You can also specify which data format you'd like to receive (JSON, x-www-form-urlencoded, etc). More information can be found in [our developer documentation](#).

Payload URL *

http://3.109.153.118:8080/github-webhook/

Content type

application/x-www-form-urlencoded

Secret

Which events would you like to trigger this webhook?

☒ Just the push event.
☐ Send me everything.
☐ Let me select individual events.

☒ Active

We will deliver event details when this hook is triggered.

Add webhook

- Login to your Jenkins console and go to (manage Jenkins – configure system). Add the github server.

GitHub

GitHub Servers ?

GitHub Server ?

Name ?

github-server

API URL ?

https://api.github.com

Credentials ?

github-key

Add

☒ Manage hooks

Save

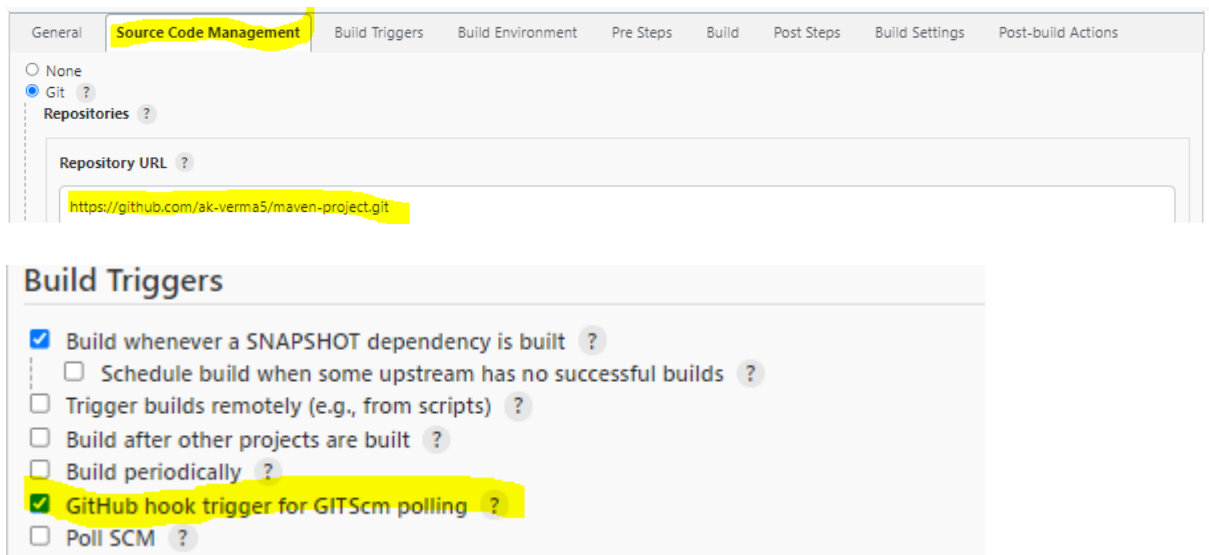
Apply

Test connection



The image shows the 'Add Credentials' dialog in Jenkins. The 'Domain' is set to 'Global credentials (unrestricted)'. The 'Kind' is 'Secret text'. The 'Scope' is 'Global (Jenkins, nodes, items, all child items, etc)'. The 'Secret' field is masked with asterisks. The 'ID' is 'github-key' and the 'Description' is also 'github-key'. There are 'Add' and 'Cancel' buttons at the bottom.

5. Go to maven_project and update the github repo. Select the build triggers for github hook.



The image shows two parts of the Jenkins configuration interface. The top part is the 'Source Code Management' tab, where 'Git' is selected as the provider and the 'Repository URL' is 'https://github.com/ak-verma5/maven-project.git'. The bottom part is the 'Build Triggers' section, where several options are checked: 'Build whenever a SNAPSHOT dependency is built', 'GitHub hook trigger for GITScm polling', and 'Poll SCM'. Other options like 'Schedule build when some upstream has no successful builds', 'Trigger builds remotely (e.g., from scripts)', 'Build after other projects are built', and 'Build periodically' are unchecked.

6. Login in your github account and commit the changes in below file. Changes will trigger the jobs in Jenkins. Job will update the tomcat server with the help of ansible server.

mavenproject/webapp/src/main/webapp/index.jsp

maven-project / webapp / src / main / webapp / index.jsp

in master

Cancel changes

<> Edit file

Preview changes

Spaces

2

No wrap

```
1 <html>
2 <body>
3 <h2>Welcome to HDFC BANK web application </h2>
4
5 <form action="welcome.jsp" method="get">
6
7   Enter username: <input type="text" name="uname" />
8   <br/>
9   <br/>
10  Enter number of multiplication tables: <input type="text" name="number" />
11  <br/>
12  <br/>
13  <input type="submit" />
14  <br/>
15  <br/>
16  <p>&copy; 2021 Bhavuk</p>
17 </body>
18 </html>
19
```

Dashboard ▶ maven_project ▶

Changes

Workspace

Build Now

Configure

Delete Maven project

Modules

GitHub Hook Log

Rename

Build History

[trend](#)

Filter builds...

#21

14-May-2022 18:08



Workspace

Recent Changes

Latest Test Result (no failures)

Latest Test Result (no failures)

Permalinks

- Last build (#20), 23 min ago
- Last stable build (#20), 23 min ago
- Last successful build (#20), 23 min ago
- Last unstable build (#17), 2 hr 10 min ago
- Last unsuccessful build (#17), 2 hr 10 min ago
- Last completed build (#20), 23 min ago

Welcome to HDFC BANK web application

Enter username:

Enter number of multiplication tables:

Submit

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