

Jenkins Promoted build plugin/Credentials-Secret text/Git pull request

1. Launch Jenkins.

The first screenshot shows the Jenkins 'Getting Started' page titled 'Unlock Jenkins'. It explains that a password has been written to the log and a file on the server. The file path `/root/.jenkins/secrets/initialAdminPassword` is highlighted. A text input field for the 'Administrator password' is shown, followed by a 'Continue' button.

The second screenshot shows the 'Getting Started' page titled 'Create First Admin User'. It contains four input fields: 'Username' (with 'admin' entered), 'Password' (with masked characters), 'Confirm password' (with masked characters), and 'Full name'. At the bottom, there is a 'Skip and continue as admin' link and a 'Save and Continue' button. The Jenkins version 'Jenkins 2.387.1' is displayed in the bottom left corner.

2. Go to manage plugins/Available plugins and add promoted build plugin .

Dashboard > Manage Jenkins > Plugin Manager

Advanced settings
Download progress

Search:

☐ **Artifactory** 3.18.3
pipeline
This plugin allows your build jobs to deploy artifacts and resolve dependencies to and from Artifactory, and then have them linked to the build job that created them. The plugin includes a vast collection of features, including a rich pipeline API library and release management for Maven and Gradle builds with Staging and Promotion. 16 days ago

☒ **promoted builds** 892.vd6219fc0a_ebf
User Interface Build Tools Miscellaneous
This plugin implements a "promoted build" feature where a build of one job can be marked as "promoted" when it passes certain criteria. 8 mo 28 days ago

This plugin is up for adoption! We are looking for new maintainers. Visit our [Adopt a Plugin](#) initiative for more information.

[Install without restart](#) [Download now and install after restart](#) Update information obtained: 18 min ago
[Check now](#)

Dashboard > Manage Jenkins > Plugin Manager

jenkins.war	✓ Success
Font Awesome API	✓ Success
Bootstrap 5 API	✓ Success
JQuery3 API	✓ Success
ECharts API	✓ Success
JUnit	✓ Success
Mina SSHD API :: Core	✓ Success
Git client	✓ Success
Matrix Project	✓ Success
Git	✓ Success
Loading plugin extensions	✓ Success
promoted builds	✓ Success
Loading plugin extensions	✓ Success

→ [Go back to the top page](#)
(you can start using the installed plugins right away)

→ ☐ Restart Jenkins when installation is complete and no jobs are running

3. Now create a 2 free style project with execute shell build step.
4. Add git repo link to the jenkins and build the project.

The image shows two screenshots of the Jenkins web interface. The top screenshot is the 'New Item' page, where a new job named 'project1' is being created. The 'Freestyle project' option is selected. The bottom screenshot is the 'Configure' page for 'project1', showing the 'Source Code Management' section with 'Git' selected as the SCM. A repository URL is entered, and the 'Save' button is visible at the bottom.

Enter an item name

project1
» Required field

Freestyle project
This is the central feature of Jenkins. Jenkins will build your project, combining any SCM with any build system, and this can be even used for something other than software build.

Pipeline
Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.

Multi-configuration project
Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.

OK

Configure

General
Source Code Management
Build Triggers
Build Environment
Build Steps
Post-build Actions

Source Code Management

☐ None
☒ Git ?

Repositories ?

Repository URL ?
https://github.com/Bhargav-LNSN/hello-world-war.git

Credentials ?
- none -
Add
Advanced

Save Apply

Connect to insta x EC2 Instance Co x EC2 Instance Co x project1 [Jenkin x Bhargav-LNSN/ x +

Not secure | 13.127.204.98/job/project1/

Dashboard > project1 >

Status

</> Changes

Workspace

Build Now

Configure

Delete Project

Rename

Project project1

Permalinks

Add description

Disable Project

Build History trend

Filter builds...

#1

Jun 1, 2023, 5:45 AM

Atom feed for all Atom feed for failures

REST API Jenkins 2.387.1

Connect to insta x EC2 Instance Co x EC2 Instance Co x New Item [Jenkin x Bhargav-LNSN/ x +


Not secure | 13.127.204.98/view/all/newJob

Dashboard > All >


Enter an item name

project1-test


» Required field

 **Freestyle project**

This is the central feature of Jenkins. Jenkins will build your project, combining any SCM with any build system, and this can be even used for something other than software build.

 **Pipeline**

Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.

 **Multi-configuration project**

Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.

If you want to create a new item from other existing, you can use this option:

OK

Connect to insta x EC2 Instance Co x EC2 Instance Co x project1-test Co x Bhargav-LNSN/ x +

Not secure | 13.127.204.98/job/project1-test/configure

Dashboard > project1-test > Configuration

Configure

- General
- Source Code Management
- Build Triggers
- Build Environment
- Build Steps
- Post-build Actions

Source Code Management

☐ None

☒ Git ?

Repositories ?

Repository URL ?

https://github.com/Bhargav-LNSN/hello-world-war.git

Credentials ?

- none -

Add +

Advanced v

Save Apply

Connect to insta x EC2 Instance Co x EC2 Instance Co x Dashboard (Jeni x Bhargav-LNSN/ x +

Not secure | 13.127.204.98

Jenkins

Search (CTRL+K) ?

2 1 admin v log out

Dashboard >

- + New Item
- People
- Build History
- Manage Jenkins
- My Views

Build Queue

No builds in the queue.

Build Executor Status

1 Idle

2 Idle

S	W	Name ↓	Last Success	Last Failure	Last Duration
✓	☀	project1	2 min 22 sec #1	N/A	4.6 sec
✓	☀	project1-test	8.8 sec #1	N/A	0.89 sec

Icon: S M L Icon legend

Atom feed for all Atom feed for failures Atom feed for just

REST API Jenkins 2.387.1

5. Add in post build action – build other projects in project1.

The screenshot shows the Jenkins configuration page for a job named 'project1'. The browser address bar indicates the URL is '13.127.204.98/job/project1/configure'. The page has a sidebar with navigation links: 'General', 'Source Code Management', 'Build Triggers', 'Build Environment', 'Build Steps', and 'Post-build Actions'. The 'Post-build Actions' section is selected and expanded, showing a list of available actions. A dropdown menu is open, displaying a search filter and a list of actions: 'Aggregate downstream test results', 'Archive the artifacts', 'Build other projects' (highlighted), 'Publish JUnit test result report', 'Record fingerprints of files to track usage', 'Git Publisher', and 'E-mail Notification'. Below the list is a button labeled 'Add post-build action'. The 'Build other projects' action is added to the 'Post-build Actions' list. The configuration shows 'Projects to build' as 'project1-test,' and three trigger options: 'Trigger only if build is stable' (selected), 'Trigger even if the build is unstable', and 'Trigger even if the build fails'. At the bottom are 'Save' and 'Apply' buttons.

Dashboard > project1 > Configuration

Configure

- General
- Source Code Management
- Build Triggers
- Build Environment
- Build Steps
- Post-build Actions

☐ Add timestamps to the Console Output

☐ Inspect build log for published build scans

☐ Terminate a build if it's stuck

☐ With Ant ?

Filter

- Aggregate downstream test results
- Archive the artifacts
- Build other projects
- Publish JUnit test result report
- Record fingerprints of files to track usage
- Git Publisher
- E-mail Notification

Add post-build action

Save Apply

REST API Jenkins 2.387.1

Dashboard > project1 > Configuration

Configure

- General
- Source Code Management
- Build Triggers
- Build Environment
- Build Steps
- Post-build Actions

Post-build Actions

Build other projects ?

Projects to build

project1-test,

☒ Trigger only if build is stable

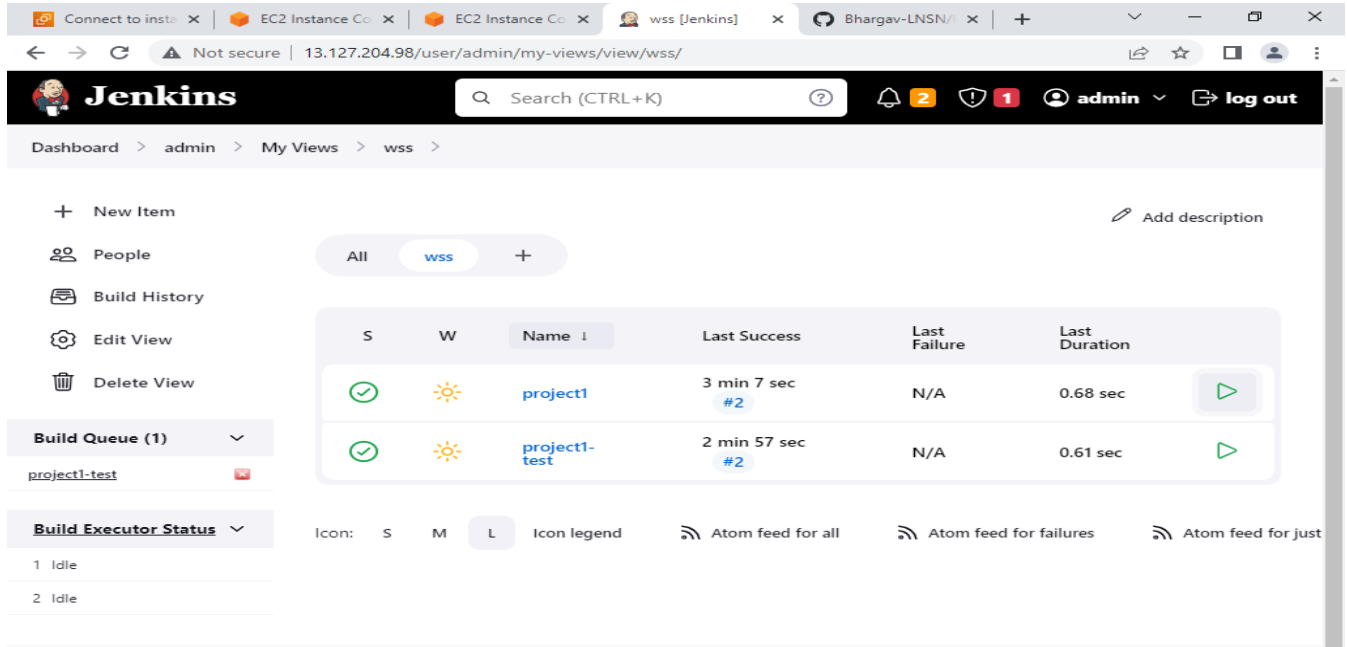
☐ Trigger even if the build is unstable

☐ Trigger even if the build fails

Add post-build action

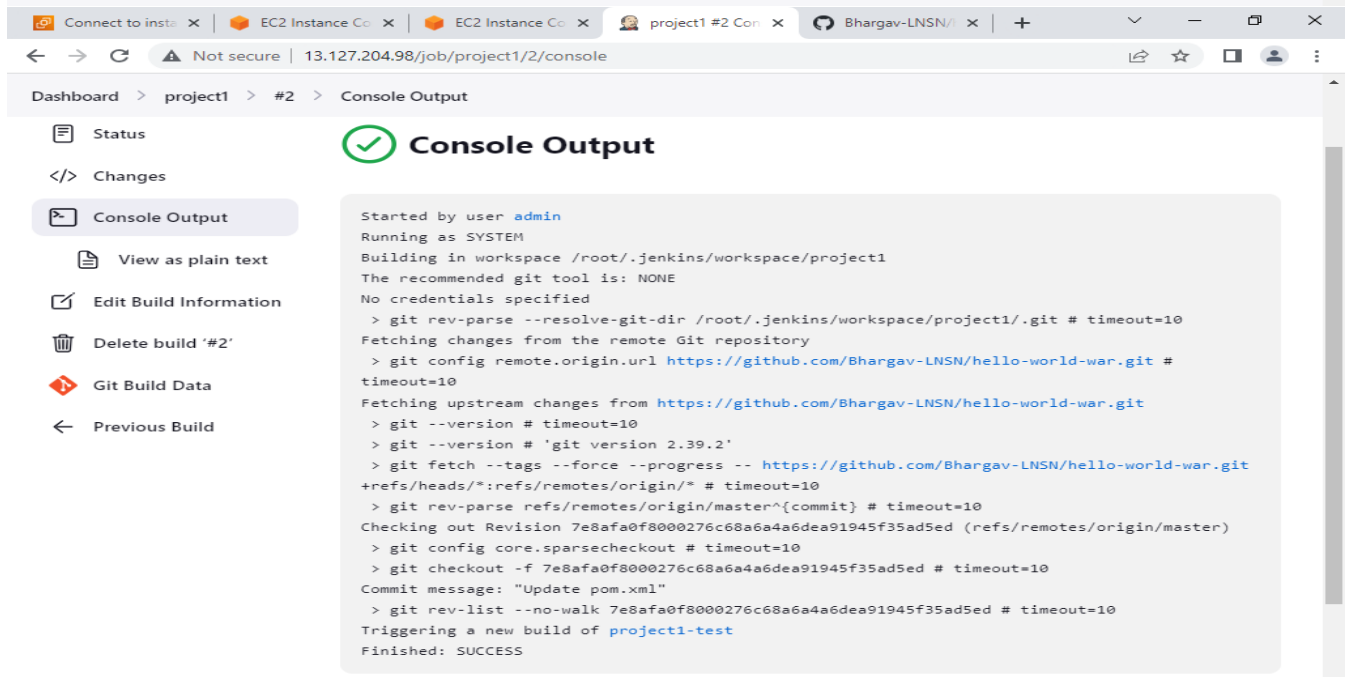
Save Apply

6. Now build project1. It will automatically build project1-test.



The screenshot shows the Jenkins dashboard for the 'wss' view. The left sidebar contains navigation links: New Item, People, Build History, Edit View, and Delete View. The main area displays a table of builds. The table has columns for status (S), warning (W), name, last success, last failure, and last duration. Two builds are listed: 'project1' and 'project1-test'. Both builds are successful, with 'project1' taking 3 min 7 sec and 'project1-test' taking 2 min 57 sec. The 'Build Queue (1)' section shows 'project1-test' as the next build. The 'Build Executor Status' section shows two idle executors.

S	W	Name	Last Success	Last Failure	Last Duration
✓	☀	project1	3 min 7 sec #2	N/A	0.68 sec
✓	☀	project1-test	2 min 57 sec #2	N/A	0.61 sec

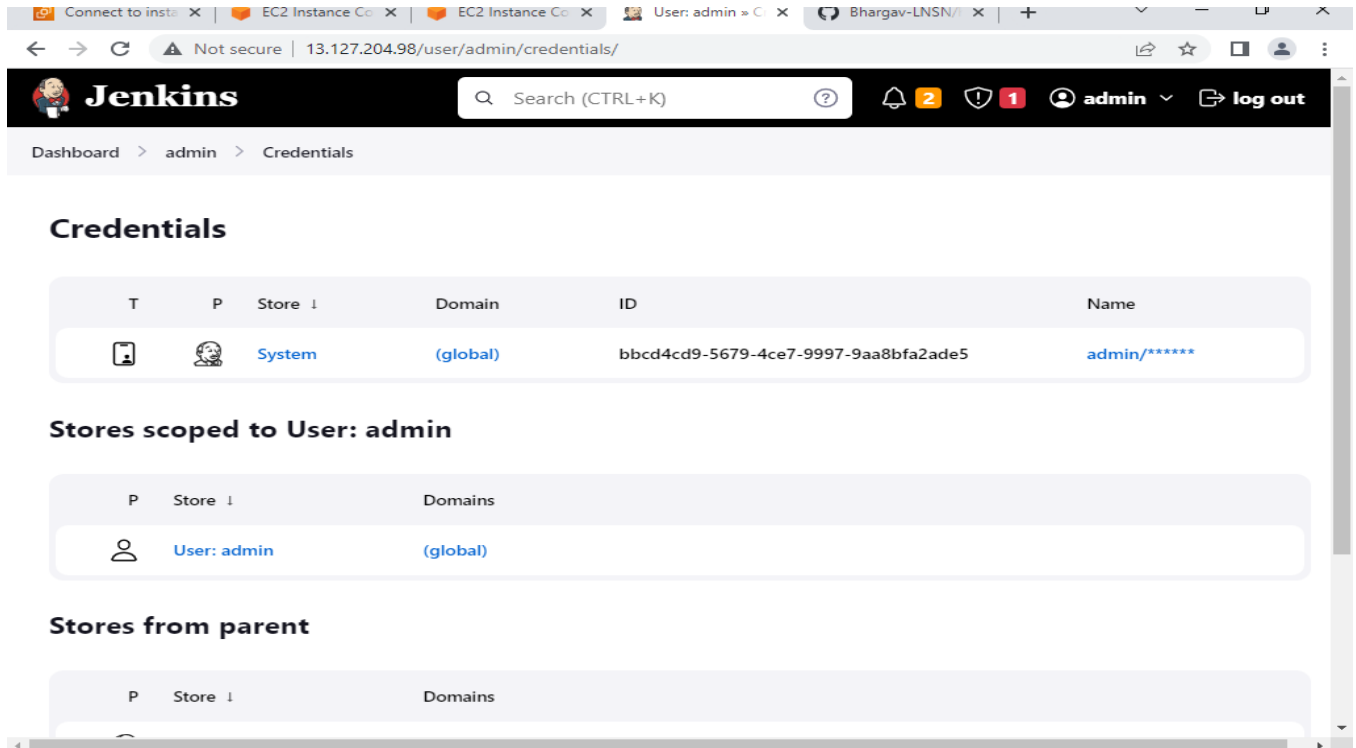


The screenshot shows the Jenkins console output for 'project1 #2'. The console output displays the build process, including the checkout of the repository, the checkout of the revision, and the triggering of a new build of 'project1-test'. The build finished successfully.

```
Started by user admin
Running as SYSTEM
Building in workspace /root/.jenkins/workspace/project1
The recommended git tool is: NONE
No credentials specified
> git rev-parse --resolve-git-dir /root/.jenkins/workspace/project1/.git # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url https://github.com/Bhargav-LNSN/hello-world-war.git #
timeout=10
Fetching upstream changes from https://github.com/Bhargav-LNSN/hello-world-war.git
> git --version # timeout=10
> git --version # 'git version 2.39.2'
> git fetch --tags --force --progress -- https://github.com/Bhargav-LNSN/hello-world-war.git
+refs/heads/*:refs/remotes/origin/* # timeout=10
> git rev-parse refs/remotes/origin/master^{commit} # timeout=10
Checking out Revision 7e8afa0f8000276c68a6a4a6dea91945f35ad5ed (refs/remotes/origin/master)
> git config core.sparsecheckout # timeout=10
> git checkout -f 7e8afa0f8000276c68a6a4a6dea91945f35ad5ed # timeout=10
Commit message: "Update pom.xml"
> git rev-list --no-walk 7e8afa0f8000276c68a6a4a6dea91945f35ad5ed # timeout=10
Triggering a new build of project1-test
Finished: SUCCESS
```

Secret Text and Secret credentials

1. Go to admin in the top right corner.
2. Navigate to credentials
3. Go to store from parent / (global)



The screenshot shows the Jenkins web interface. The browser address bar indicates the URL is 13.127.204.98/user/admin/credentials/. The Jenkins header includes the logo, a search bar, and the user 'admin' with a 'log out' button. The breadcrumb trail is 'Dashboard > admin > Credentials'. The main section is titled 'Credentials' and contains a table with the following data:

T	P	Store	Domain	ID	Name
		System	(global)	bbcd4cd9-5679-4ce7-9997-9aa8bfa2ade5	admin/*****

Below the table, there are two sections: 'Stores scoped to User: admin' and 'Stores from parent'. The 'Stores scoped to User: admin' section contains a table with one entry:

P	Store	Domains
	User: admin	(global)

The 'Stores from parent' section is partially visible and contains a table with the following headers:



P	Store	Domains
---	-------	---------

4. Go to add credentials.
5. Select credentials/secret text
6. Create one.

Global credentials (unrestricted)

+ Add Credentials

Credentials that should be available irrespective of domain specification to requirements matching.

ID	Name	Kind	Description
 bbcd4cd9-5679-4ce7-9997-9aa8bfa2ade5	admin/*****	Username with password	

Icon: S M **L**

New credentials

Kind

Username with password ▾

Username with passwordSSH Username with private keySecret fileSecret textCertificate ▾

Username ?

☐ Treat username as secret ?





Password ?

Create

Global credentials (unrestricted)

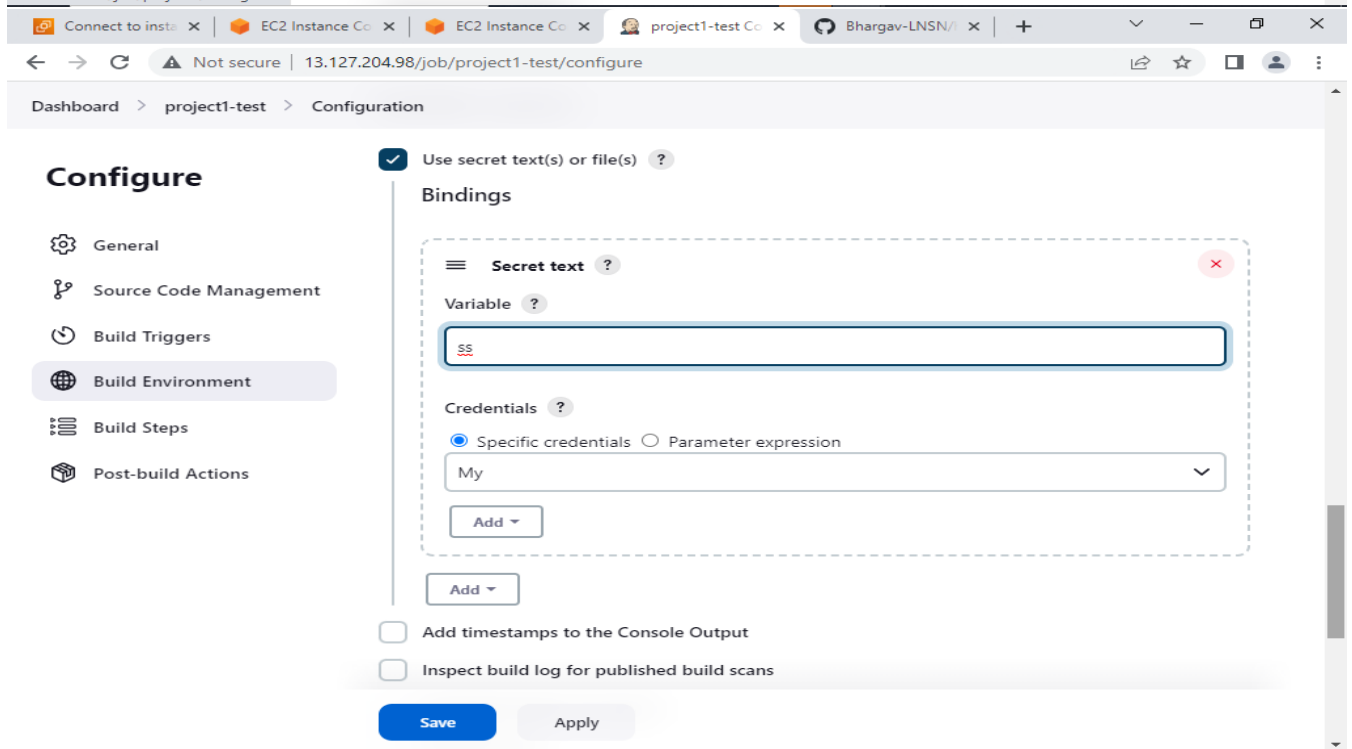
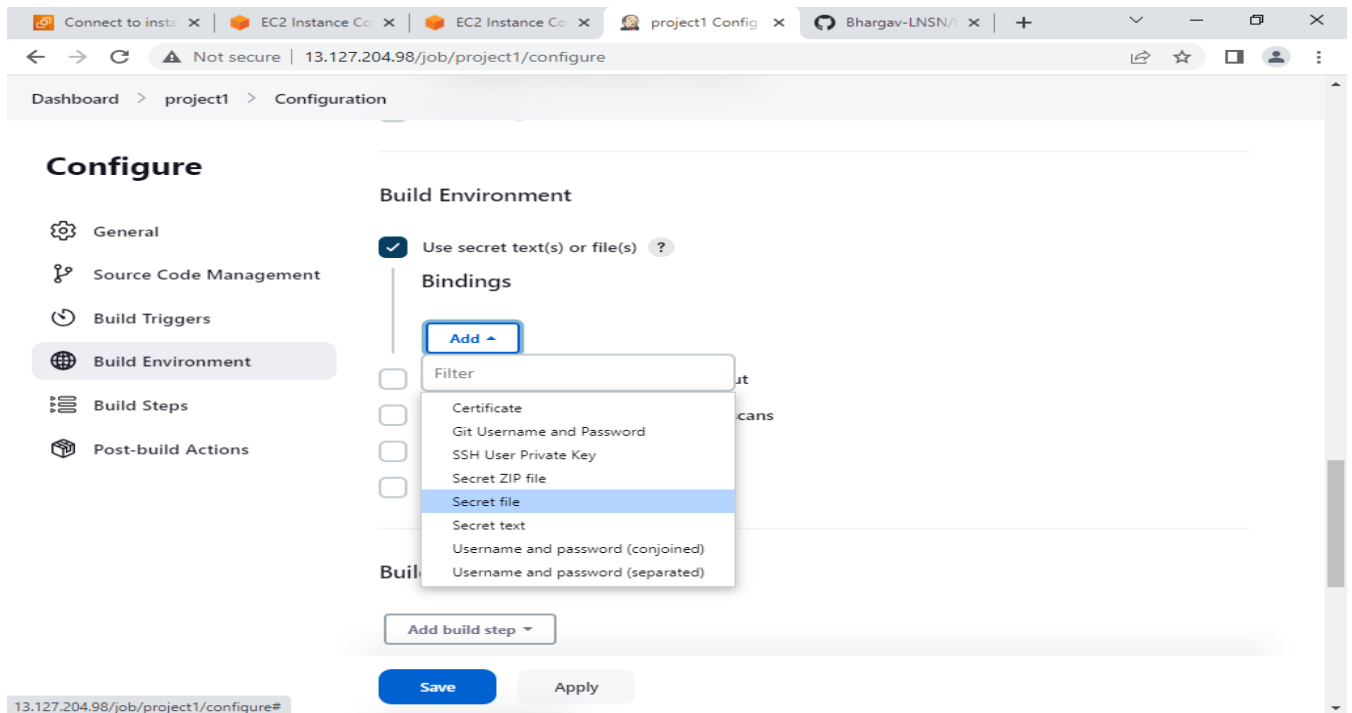
+ Add Credentials

Credentials that should be available irrespective of domain specification to requirements matching.

ID	Name	Kind	Description
 bbcd4cd9-5679-4ce7-9997-9aa8bfa2ade5	admin/*****	Username with password	
 00415a14-f26a-4eea-a65a-7f9e69b865d1	Secret text	Secret text	

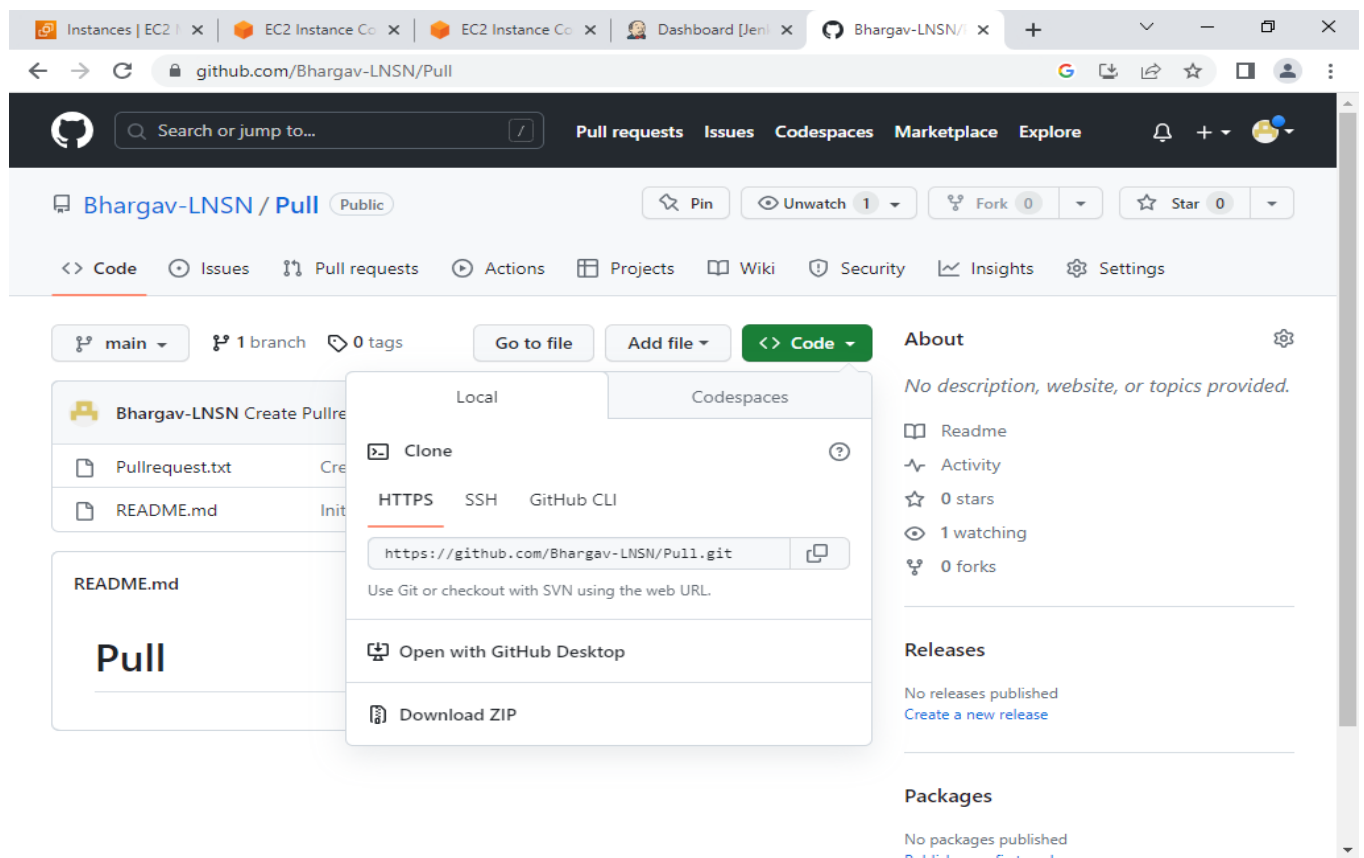
Icon: S M **L**

7. Now configure in any builds.
8. Add in build environment
9. Add bindings secret text/key.



Git Pull request

1. Add git repo of the other github account.
2. Access the file of the other github repo.
3. Make changes in the file.
4. Then send request of the changes.
5. Owner will see the pull request and make merge.



Welcom x Mail - V x Word | x Connect x EC2 Inst x EC2 Inst x Test #3 x Apache x vamsik89 x vamsik89 x +

github.com/vamsik89/Pull

Search or jump to... Pull requests Issues Codespaces Marketplace Explore

vamsik89 / Pull Public

forked from Bhargav-LNSN/Pull

<> Code Pull requests Actions Projects Wiki Security Insights Settings

main 1 branch 0 tags

This branch is up to date with Bhargav-LNSN/Pull/main. Contribute Sync fork

Bhargav-LNSN Create Pullrequest.txt 3a91b9f 1 minute ago 2 commits

Pullrequest.txt	Create Pullrequest.txt	1 minute ago
README.md	Initial commit	1 minute ago

README.md

Pull

About

No description, website, or topics provided.

Readme

Activity

0 stars

0 watching

1 fork

Releases

No releases published

Create a new release

Document19.docx

Welcom x Mail - V x Word | x Connect x EC2 Inst x EC2 Inst x Test #3 x Apache x vamsik89 x Fork Bh x +

github.com/Bhargav-LNSN/Pull/fork

Create a new fork

A fork is a copy of a repository. Forking a repository allows you to freely experiment with changes without affecting the original project.

Owner * Repository name *

vamsik89 / Pull

By default, forks are named the same as their upstream repository. You can customize the name to distinguish it further.

Description (optional)

☒ Copy the main branch only

Contribute back to Bhargav-LNSN/Pull by adding your own branch. Learn more.

You are creating a fork in your personal account.

Create fork

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Document19.docx

Type here to search

WISSEN

30°C Mostly sunny

12:30 01-06-2023

Welcom x Mail - V x Word | x Connect x EC2 Inst x EC2 Inst x Test #3 x Apache x vamsik x Editing x

github.com/vamsik89/Pull/edit/main/Pullrequest.txt

Search or jump to... Pull requests Issues Codespaces Marketplace Explore

vamsik89 / Pull Public Pin Watch 0 Fork 1 Star 0

forked from Bhargav-LNSN/Pull

<> Code Pull requests Actions Projects Wiki Security Insights Settings

Code

main + Q

Go to file t

Pullrequest.txt

README.md

Pull / Pullrequest.txt in main Cancel changes Commit changes...

Edit Preview Spaces 2 Soft wrap

```
1 Hello world
2 Welcome to my repo
3 hello devops team
4 good morning
5 my team devops team
6
```

Document19.docx Show all

Type here to search WISSEN 30°C Mostly sunny 12:31 01-06-2023

Welcom x Mail - V x Word | x Connect x EC2 Inst x EC2 Inst x Test #3 x Apache x vamsik x Editing x

github.com/vamsik89/Pull/edit/main/Pullrequest.txt

Search or jump to... Pull requests Issues Codespaces Marketplace Explore

vamsik89 / Pull Public Pin Watch 0 Fork 1 Star 0

forked from Bhargav-LNSN/Pull

<> Code Pull requests Actions Projects

Code

main + Q

Go to file t

Pullrequest.txt

README.md

Pull / Pullrequest.txt Edit Preview Spaces 2 Soft wrap

```
1 Hello world
2 Welcome to my repo
3 hello devops team
4 good morning
5 my team devops team
6
```

Commit changes

Commit message

Update Pullrequest.txt

Extended description

added 3,4,5,lines

☒ Commit directly to the main branch

☐ Create a new branch for this commit and start a pull request

[Learn more about pull requests](#)

Cancel Commit changes

Document19.docx Show all

Type here to search WISSEN 30°C Mostly sunny 12:32 01-06-2023

github.com/Bhargav-LNSN/Pull/compare/main...vamsik89:Pull/main

base repository: Bhargav-LNSN/Pull base: main head repository: vamsik89/Pull compare: main Able to merge. These branches can be automatically merged.

Discuss and review the changes in this comparison with others. [Learn about pull requests](#) [Create pull request](#)

1 commit 1 file changed 1 contributor

Commits on Jun 1, 2023

Update Pullrequest.txt vamsik89 committed now

Showing 1 changed file with 3 additions and 0 deletions.

Split Unified

```
... Pullrequest.txt
... @@ -1,2 +1,5 @@
1 1 Hello world
2 2 Welcome to my repo
3 + hello devops team
4 + good morning
5 + my team devops team
```

Document19.docx

Instances | EC2 | EC2 Instance Co | EC2 Instance Co | Dashboard | Pull requests - B

github.com/Bhargav-LNSN/Pull/pulls

Search or jump to... Pull requests Issues Codespaces Marketplace Explore

Bhargav-LNSN / Pull Public Pin Unwatch 1 Fork 1 Star 0

<> Code Issues Pull requests 1 Actions Projects Wiki Security Insights Settings

Label issues and pull requests for new contributors [Dismiss](#)

Now, GitHub will help potential first-time contributors [discover issues](#) labeled with [good first issue](#)

Filters is:pr is:open Labels 9 Milestones 0 [New pull request](#)

1 Open 0 Closed Author Label Projects Milestones Reviews Assignee Sort

Update Pullrequest.txt #1 opened now by vamsik89

ProTip! Follow long discussions with [comments>50](#).

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Instances | EC2 | x

EC2 Instance Co | x

EC2 Instance Co | x

Dashboard [Jeni | x

Update Pullrequ | x

+

⌵

—

📄

✕

github.com/Bhargav-LNSN/Pull/pull/1

Update Pullrequest.txt #1

Open vamsik89 wants to merge 1 commit into Bhargav-LNSN:main from vamsik89:main

Conversation 0Commits 1Checks 0Files changed 1+3 -0

vamsik89 commented now

added 3,4,5,lines

Update Pullrequest.txt

First-time contributor

Looks like you got your first contribution! Visit your community profile to learn more about recommended open source practices.

Go to community profile

Require approval from specific reviewers before merging

Branch protection rules ensure specific people approve pull requests before they're merged.

Add rule

Continuous integration has not been set up

GitHub Actions and several other apps can be used to automatically catch bugs and enforce style.

This branch has no conflicts with the base branch

Merging can be performed automatically.

Reviewers

Suggestions

Bhargav-LNSN

Request

Still in progress? Convert to draft

Assignees

No one—assign yourself

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

Instances | EC2 | x | EC2 Instance Co x | EC2 Instance Co x | Dashboard [Jeni x | Update Pullrequ x | + | - | x

github.com/Bhargav-LNSN/Pull/pull/1

Open Update Pullrequest.txt #1
vamsik89 wants to merge 1 commit into `Bhargav-LNSN:main` from `vamsik89:main`

Branch protection rules ensure specific people approve pull requests before they're merged.

Continuous integration has not been set up
GitHub Actions and several other apps can be used to automatically catch bugs and enforce style.

This branch has no conflicts with the base branch
Merging can be performed automatically.

Merge pull request
You can also open this in GitHub Desktop or view command line instructions.

Write Preview H B I < >

Leave a comment

Attach files by dragging & dropping, selecting or pasting them.

Close pull request **Comment**

Projects
None yet

Milestone
No milestone

Development
Successfully merging this pull request may close these issues.
None yet

Notifications [Customize](#)
Unsubscribe
You're receiving notifications because you're watching this repository.

1 participant

✓ Maintainers are allowed to edit this pull request.

Lock conversation

Instances | EC2 | x | EC2 Instance Co x | EC2 Instance Co x | Dashboard [Jeni x | Update Pullrequ x | + | - | x

github.com/Bhargav-LNSN/Pull/pull/1

Open Update Pullrequest.txt #1
vamsik89 wants to merge 1 commit into `Bhargav-LNSN:main` from `vamsik89:main`

Update Pullrequest.txt

This commit will be authored by 116058139+Bhargav-LNSN@users.noreply.github.com

Confirm merge **Cancel**

Write Preview H B I < >

Yes

Attach files by dragging & dropping, selecting or pasting them.

Close with comment **Comment**

Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).

ProTip! Add comments to specific lines under [Files changed](#).

Projects
None yet

Milestone
No milestone

Development
Successfully merging this pull request may close these issues.
None yet

Notifications [Customize](#)
Unsubscribe
You're receiving notifications because you're watching this repository.

1 participant

✓ Maintainers are allowed to edit this pull request.

Lock conversation

Instances | EC2 I x | EC2 Instance Co x | EC2 Instance Co x | Dashboard [Jenl x | Update Pullrequ x

github.com/Bhargav-LNSN/Pull/pull/1/files

<> Code | Issues | Pull requests | Actions | Projects | Wiki | Security | Insights | Settings

Update Pullrequest.txt #1

Merged Bhargav-LNSN merged 1 commit into Bhargav-LNSN:main from vamsik89:main now

Conversation 0 | Commits 1 | Checks 0 | Files changed 1 +3 -0

Changes from all commits | File filter | Conversations | Jump to | 0 / 1 files viewed | Review in codespace | Review changes

3 Pullrequest.txt

@@ -1,2 +1,5 @@

1 1 Hello world

2 2 Welcome to my repo

3 + hello devops team

4 + good morning

5 + my team devops team

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