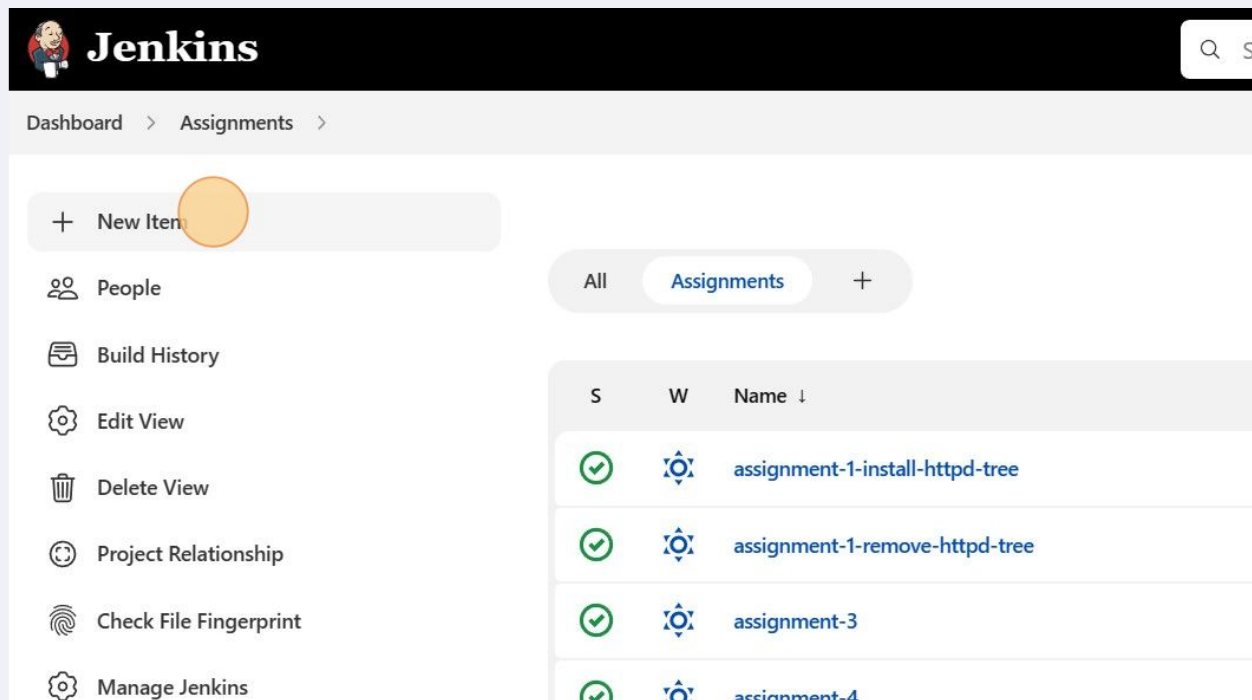


Workflow

github repo index.html, dev.html any new changes needs to be immediately cloned and deployed to Apache httpd do this with poll SCM

1 Navigate to 15.206.171.184:8080/jenkins/view/Assignments

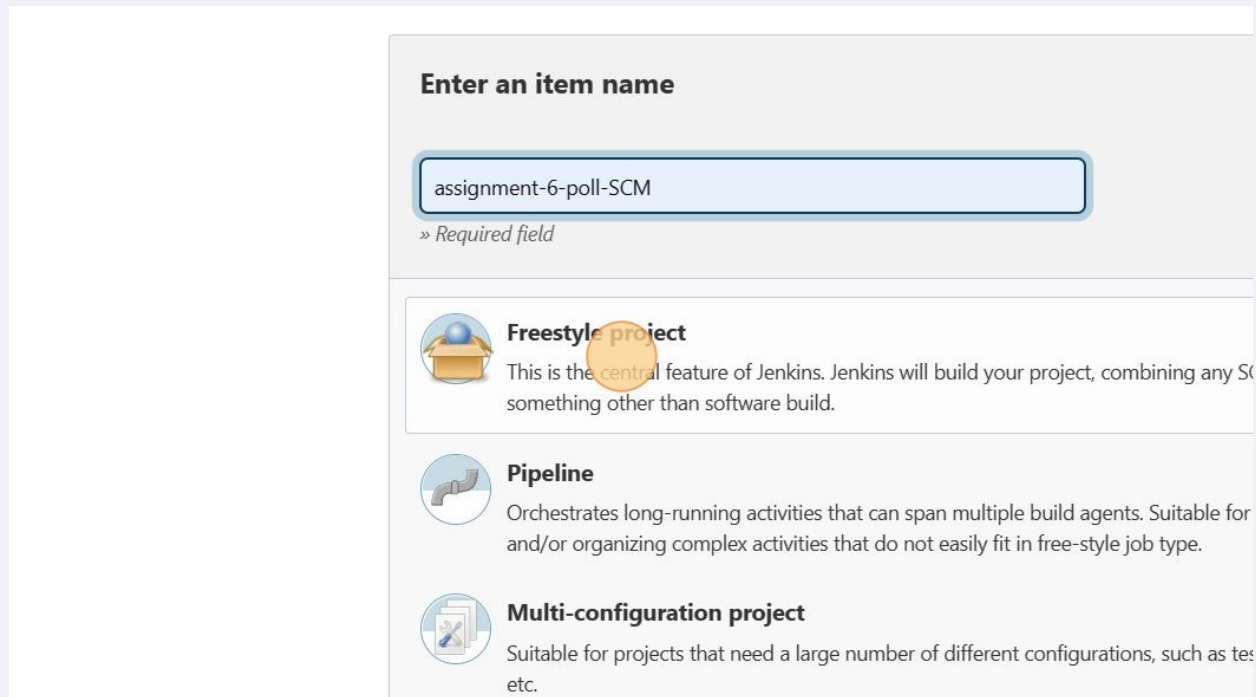
2 Click "New Item"



3 Type "as"

4




Click "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 ..."



Enter an item name

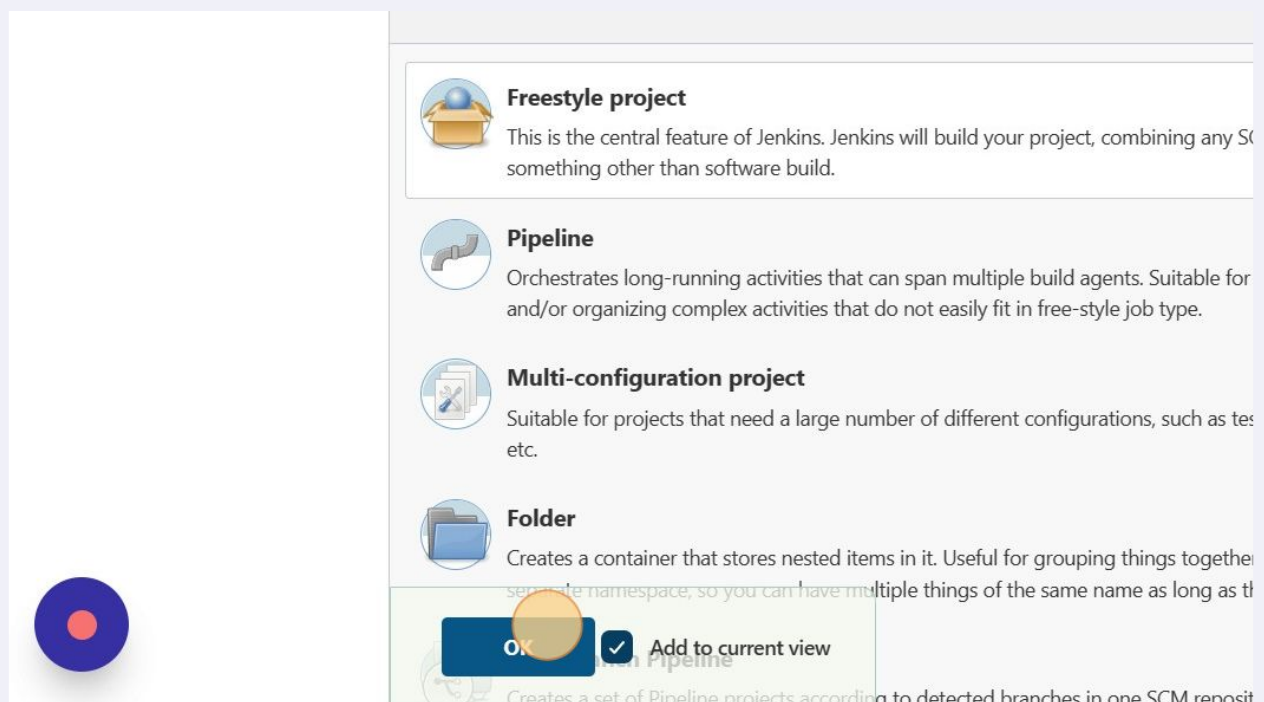
assignment-6-poll-SCM

» 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 ...
-  **Pipeline**
Orchestrates long-running activities that can span multiple build agents. Suitable for 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 test environments etc.

5

Click "OK"



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 ...

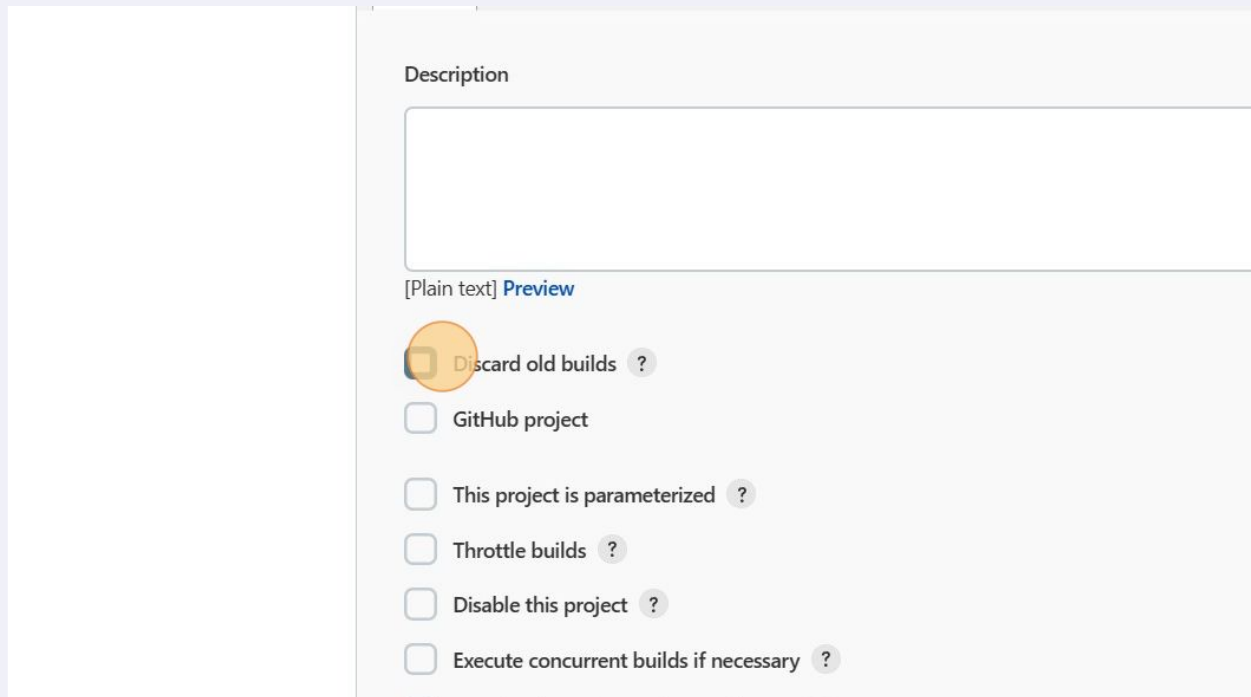
Pipeline
Orchestrates long-running activities that can span multiple build agents. Suitable for and/or organizing complex activities that do not easily fit in free-style job type.

Multi-configuration project
Suitable for projects that need a large number of different configurations, such as test environments etc.

Folder
Creates a container that stores nested items in it. Useful for grouping things together and creating a separate namespace, so you can have multiple things of the same name as long as the namespace is different.

OK ☒ Add to current view

6 Click "Discard old builds"



The screenshot shows a configuration panel with a 'Description' text area at the top. Below it is a '[Plain text] Preview' link. A list of checkboxes follows, with the first one, 'Discard old builds', highlighted by an orange circle and a checkmark icon. The other checkboxes are 'GitHub project', 'This project is parameterized', 'Throttle builds', 'Disable this project', and 'Execute concurrent builds if necessary'. Each checkbox has a small question mark icon to its right.

Description

[Plain text] [Preview](#)

☒ Discard old builds ?

☐ GitHub project

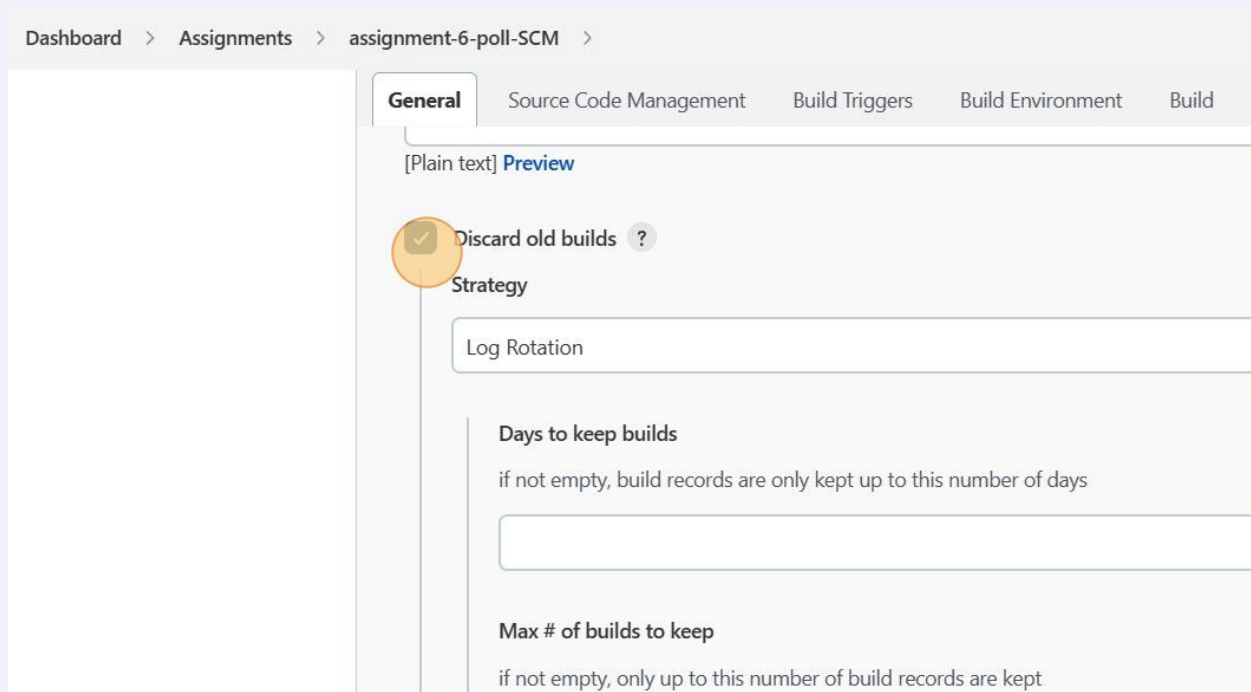
☐ This project is parameterized ?

☐ Throttle builds ?

☐ Disable this project ?

☐ Execute concurrent builds if necessary ?

7 Click "Discard old builds"



The screenshot shows a configuration panel with a breadcrumb trail at the top: 'Dashboard > Assignments > assignment-6-poll-SCM >'. Below the breadcrumb is a tabbed interface with 'General', 'Source Code Management', 'Build Triggers', 'Build Environment', and 'Build'. The 'General' tab is active. Below the tabs is a '[Plain text] Preview' link. A list of checkboxes follows, with the first one, 'Discard old builds', highlighted by an orange circle and a checkmark icon. Below the checkboxes is a 'Strategy' section with a 'Log Rotation' text input field. Below that is a 'Days to keep builds' section with a description 'if not empty, build records are only kept up to this number of days' and a text input field. Below that is a 'Max # of builds to keep' section with a description 'if not empty, only up to this number of build records are kept' and a text input field.

Dashboard > Assignments > assignment-6-poll-SCM >

General Source Code Management Build Triggers Build Environment Build

[Plain text] [Preview](#)

☒ Discard old builds ?

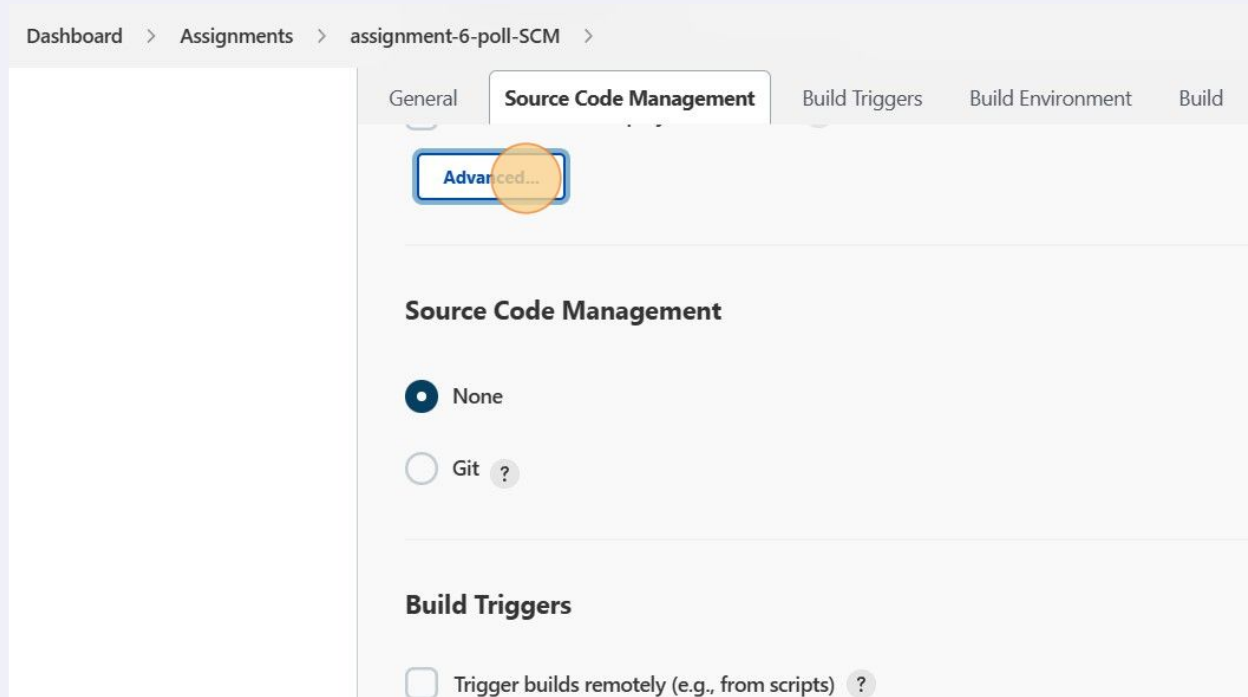
Strategy

Log Rotation

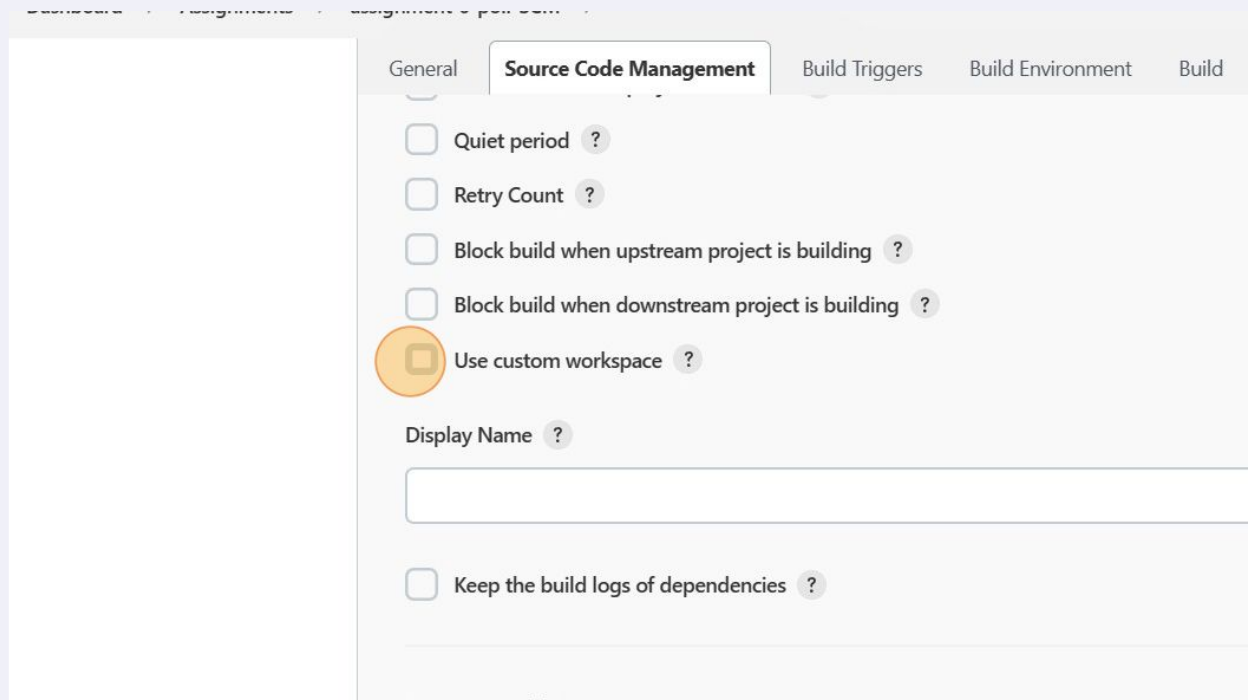
Days to keep builds
if not empty, build records are only kept up to this number of days

Max # of builds to keep
if not empty, only up to this number of build records are kept

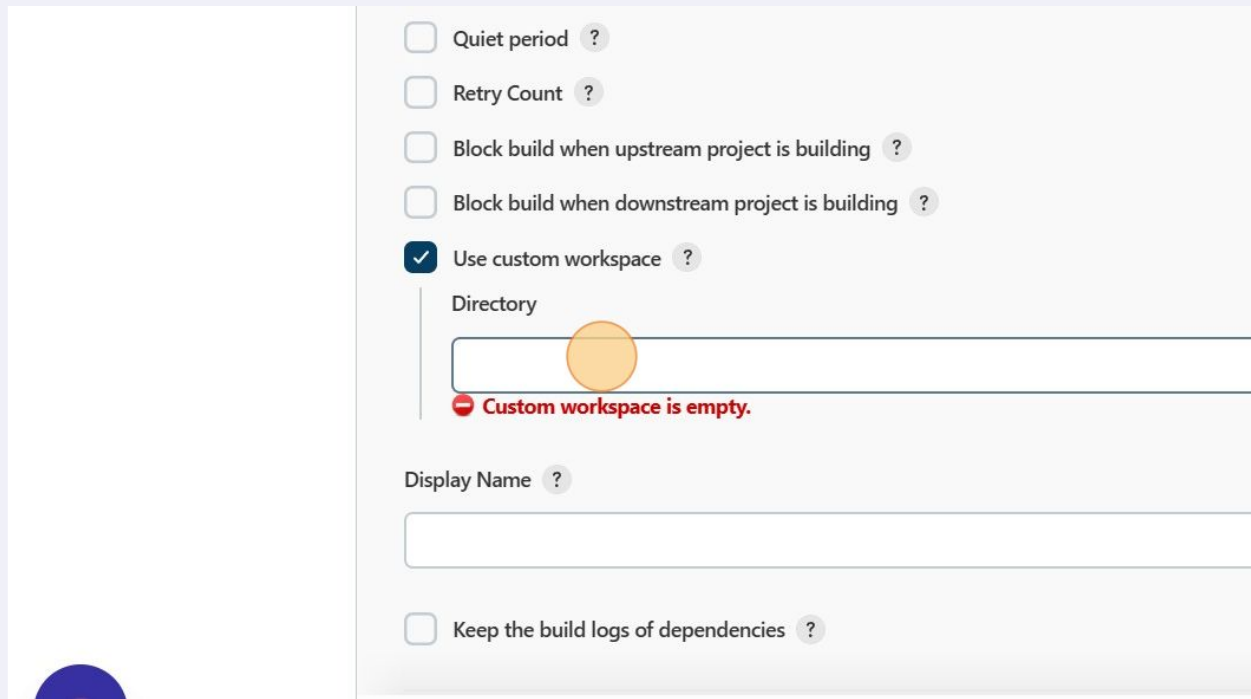
8 Click "Advanced..."



9 Click "Use custom workspace"



10 Click this text field.



Settings panel with the following options:

- ☐ Quiet period ?
- ☐ Retry Count ?
- ☐ Block build when upstream project is building ?
- ☐ Block build when downstream project is building ?
- ☒ Use custom workspace ?

Directory

Custom workspace is empty.

Display Name ?

☐ Keep the build logs of dependencies ?

11 Type "/mnt/project/"

12 Click "Git"

☐ Keep the build logs of dependencies ?

Source Code Management

☒ None

☐ Git ?

Build Triggers

☐ Trigger builds remotely (e.g., from scripts) ?

☐ Build after other projects are built ?

☐ Build periodically ?

13 Click "Git"

Dashboard > Assignments > assignment-6-poll-SCM >

General

Source Code Management

Build Triggers

Build Environment

Build

Source Code Management

☒ None

☐ Git ?

Build Triggers

☐ Trigger builds remotely (e.g., from scripts) ?

☐ Build after other projects are built ?

☐ Build periodically ?

☐ GitHub hook trigger for GITScm polling ?

14 Click this dropdown.

Repositories ?

Repository URL ?

https://github.com/sayalip848/sample-app.git

⛔ Please enter Git repository.

Credentials ?

- none -

+ Add

Advanced...

Add Repository

15 Click "Poll SCM"

Build Triggers

☐ Trigger builds remotely (e.g., from scripts) ?

☐ Build after other projects are built ?

☐ Build periodically ?

☐ GitHub hook trigger for GITScm polling ?

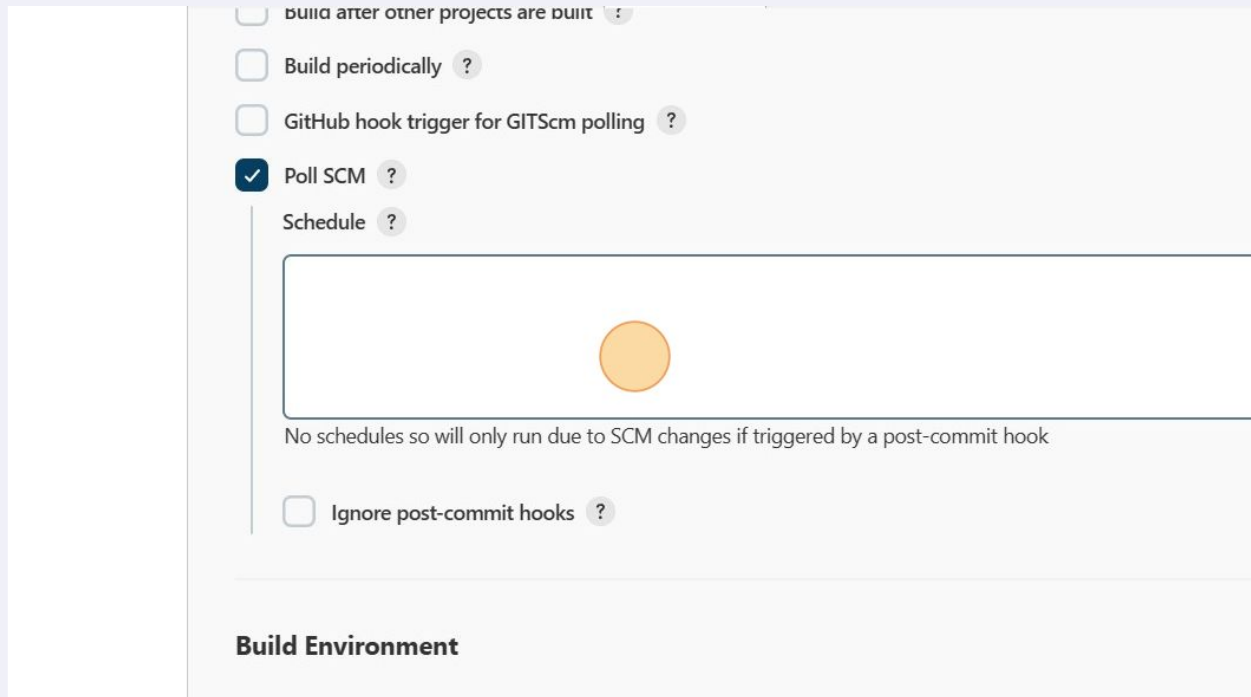
☒ Poll SCM ?

Build Environment

☐ Delete workspace before build starts

Save Apply

16 Click this field.



The screenshot shows a configuration panel with several options:

- ☐ Build after other projects are built ?
- ☐ Build periodically ?
- ☐ GitHub hook trigger for GITScm polling ?
- ☒ Poll SCM ?

Below the "Poll SCM" option is a section titled "Schedule ?" which contains a large, empty rectangular text input field. Below this field, a message states: "No schedules so will only run due to SCM changes if triggered by a post-commit hook".

At the bottom of the configuration panel is another option: ☐ Ignore post-commit hooks ?

Below the configuration panel is a section titled "Build Environment".

17 Type "H/2 * * * *"

18 Click "Delete workspace before build starts"

Dashboard > Assignments > assignment-6-poll-SCM >

General Source Code Management Build Triggers **Build Environment** Build

☐ Ignore post-commit hooks ?

Build Environment

☒ Delete workspace before build starts

☐ Use secret text(s) or file(s) ?

☐ Add timestamps to the Console Output

☐ Inspect build log for published build scans

☐ Terminate a build if it's stuck

☐ With Ant ?

19 Click "Add build step"

☐ Inspect build log for published build scans

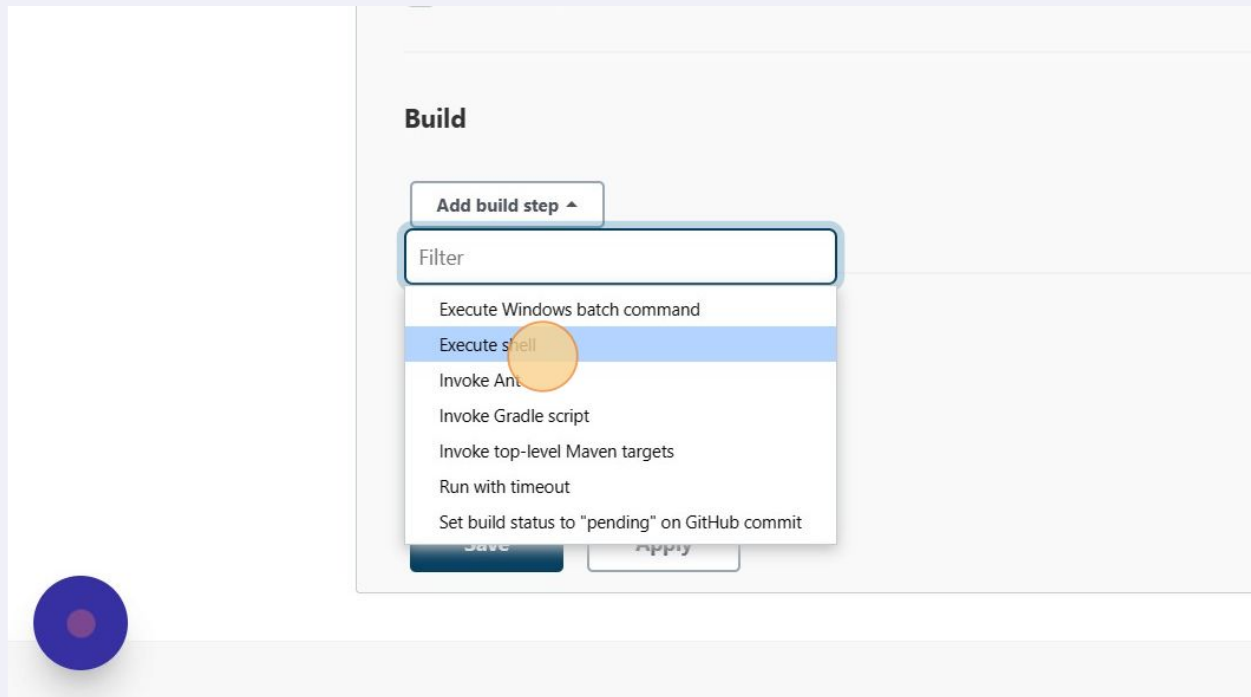
☐ Terminate a build if it's stuck

☐ With Ant ?

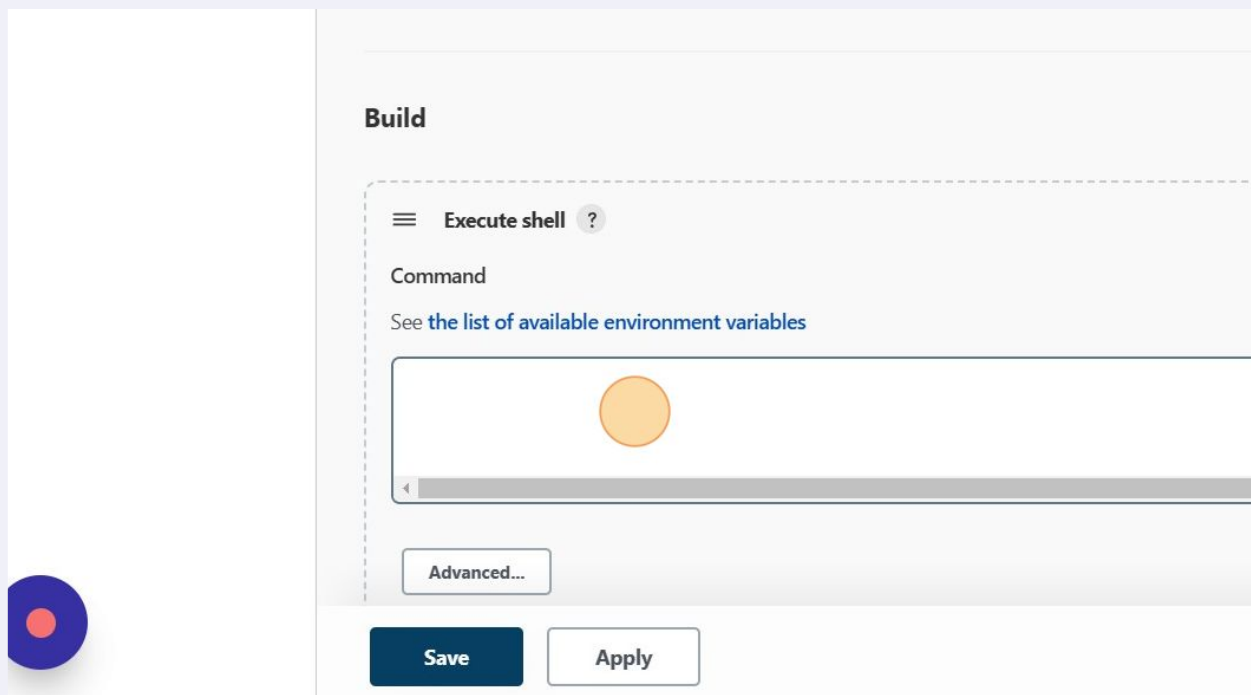
Build

Post-build Actions

20 Click "Execute shell"

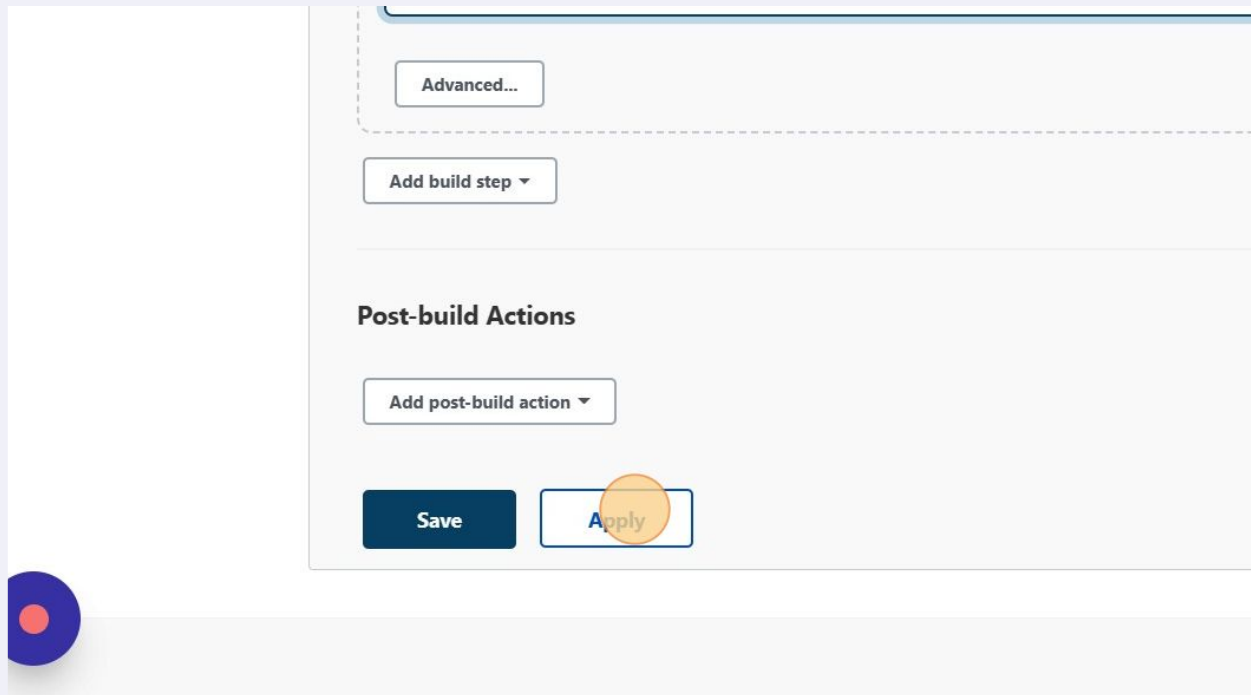


21 Click here.

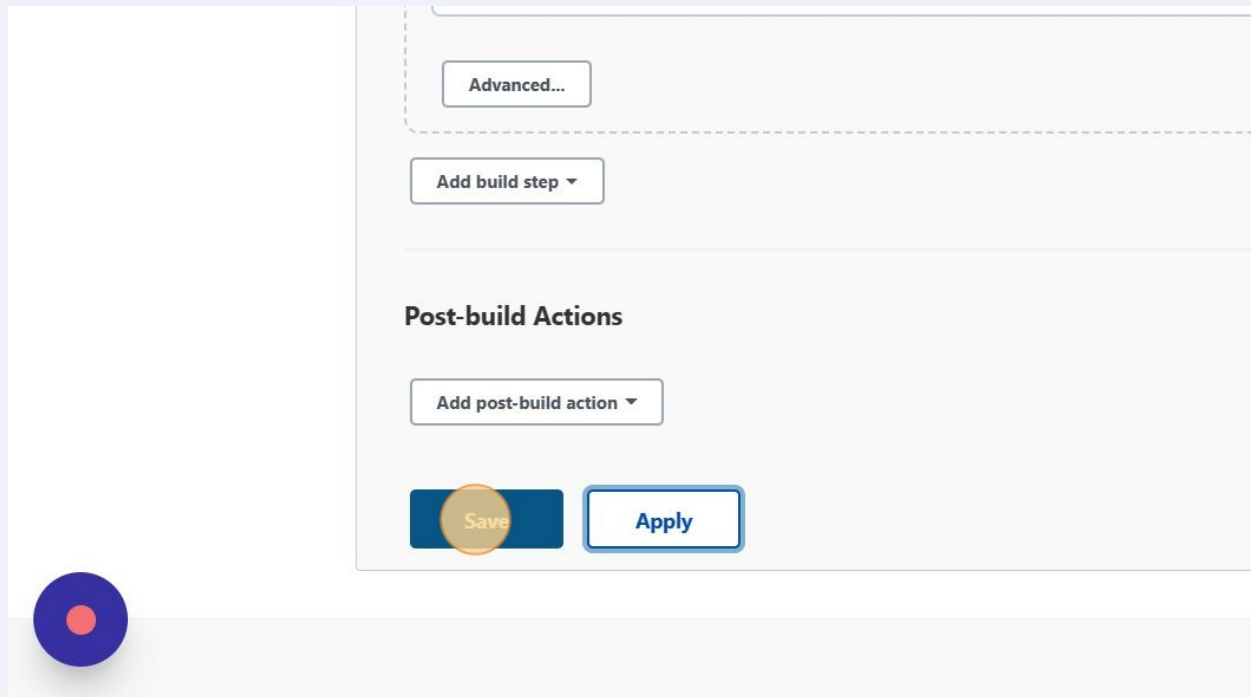


22 Type "cp -r * /var/www/html/"

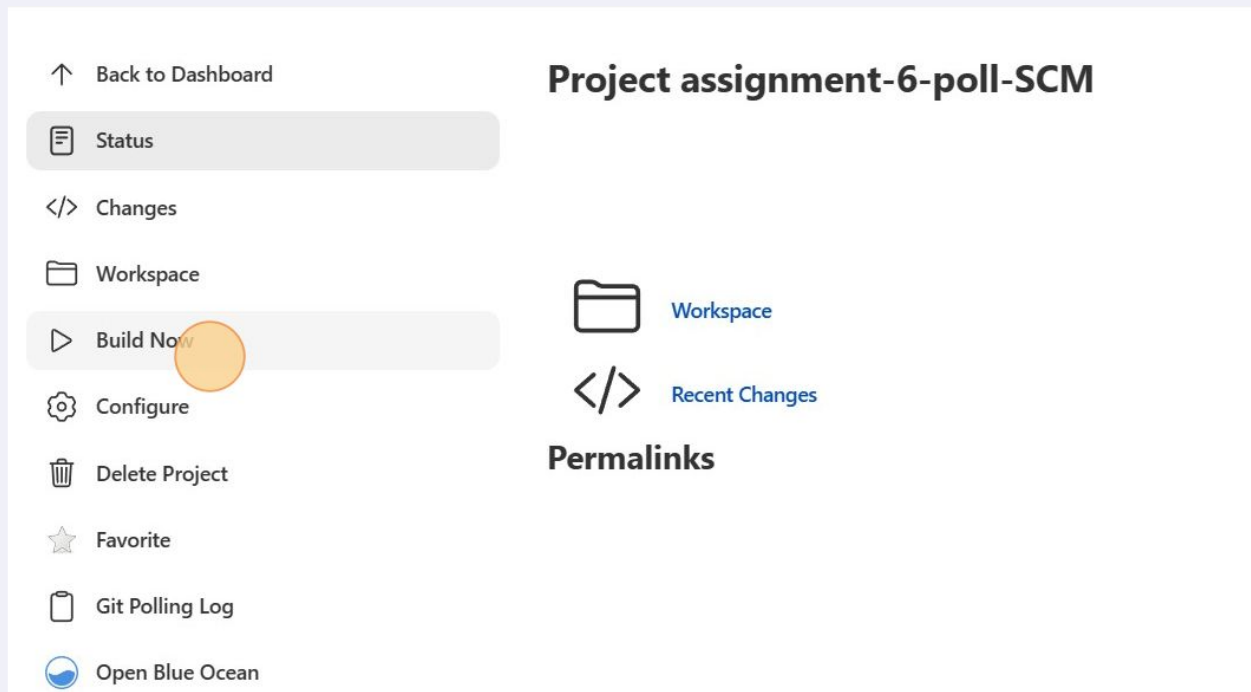
23 Click "Apply"



24 Click "Save"



25 Click "Build Now"



26 Click "Dec 21, 2022 6:25 AM"

Delete Project

Favorite

Git Polling Log

Open Blue Ocean

Rename

Permalinks

Build History trend ▾

#1

Dec 21, 2022 6:25 AM ▾

Atom feed for all

Took 1.1 sec

r failures

⬆

⬆

⬇

27 Click "Console Output"

Dashboard > Assignments > assignment-6-poll-SCM > #1

⬆ Back to Project

Status

Changes

Console Output

Edit Build Information

Delete build '#1'

Git Build Data

Open Blue Ocean

Build #1 (Dec 21, 2022 6:25:41 AM)

No changes.

Started by user [sayali](#)

Revision: d76fef0a09d2639a09c14b2235806fb926921302
Repository: <https://github.com/sayalip848/sample-app.git>

- refs/remotes/origin/master

28

Click "Started by user sayali"

Running as SYSTEM

Building on the built-in node in workspace /mnt/project

[WS-CLEANUP] Deleting project workspace...

[WS...]"

Dashboard > Assignments > assignment-6-poll-SCM > #1

↑ Back to Project

☰ Status

</> Changes

☒ Console Output

📄 View as plain text

⚙️ Edit Build Information

🗑️ Delete build '#1'

🔴 Git Build Data

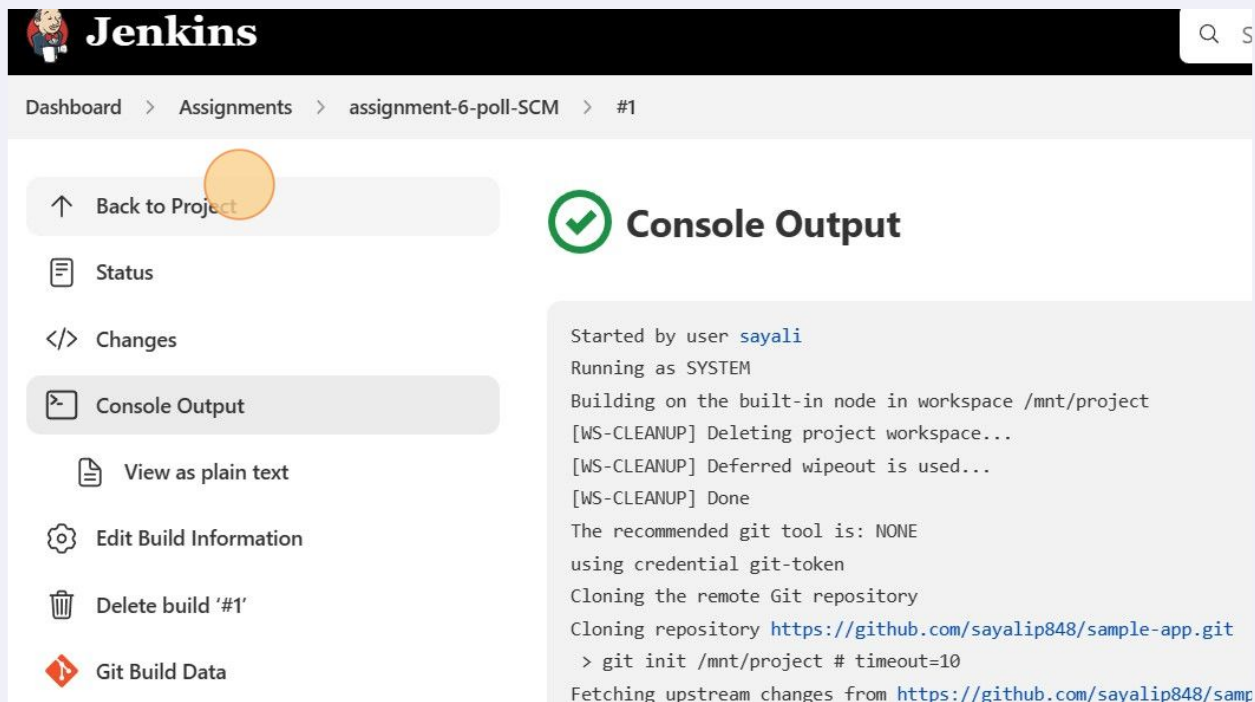
🌊 Open Blue Ocean



Console Output

```
Started by user sayali
Running as SYSTEM
Building on the built-in node in workspace /mnt/project
[WS-CLEANUP] Deleting project workspace...
[WS-CLEANUP] Deferred wipeout is used...
[WS-CLEANUP] Done
The recommended git tool is: NONE
using credential git-token
Cloning the remote Git repository
Cloning repository https://github.com/sayalip848/sample-app.git
> git init /mnt/project # timeout=10
Fetching upstream changes from https://github.com/sayalip848/samp
> git --version # timeout=10
> git --version # 'git version 2.38.1'
```

29 Click "Back to Project"



The screenshot shows the Jenkins web interface. At the top, the Jenkins logo and a search bar are visible. Below the navigation bar, the breadcrumb trail reads: Dashboard > Assignments > assignment-6-poll-SCM > #1. On the left sidebar, the 'Back to Project' button is highlighted with an orange circle. Other sidebar options include Status, Changes, Console Output (selected), View as plain text, Edit Build Information, Delete build '#1', and Git Build Data. The main area displays the 'Console Output' for build #1, starting with 'Started by user sayali' and showing the process of cloning a repository from GitHub.

Dashboard > Assignments > assignment-6-poll-SCM > #1

↑ Back to Project

Status

</> Changes

Console Output

View as plain text

Edit Build Information

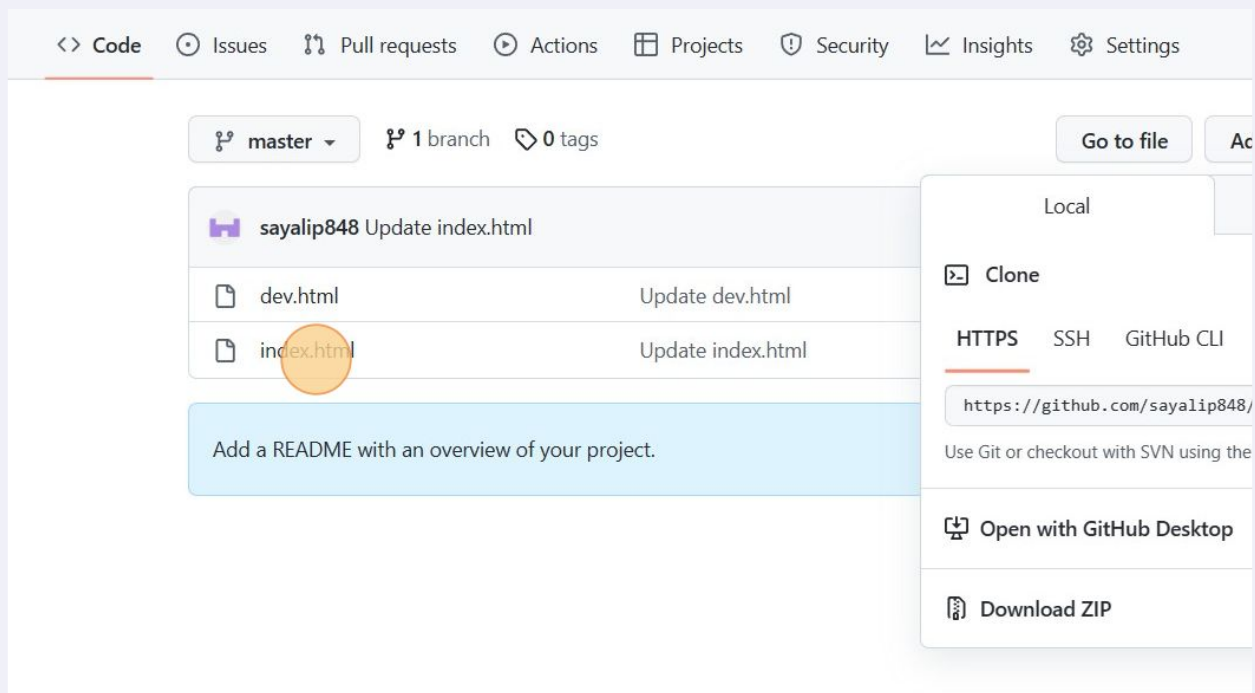
Delete build '#1'

Git Build Data

Console Output

Started by user [sayali](#)
Running as SYSTEM
Building on the built-in node in workspace /mnt/project
[WS-CLEANUP] Deleting project workspace...
[WS-CLEANUP] Deferred wipeout is used...
[WS-CLEANUP] Done
The recommended git tool is: NONE
using credential git-token
Cloning the remote Git repository
Cloning repository <https://github.com/sayalip848/sample-app.git>
> git init /mnt/project # timeout=10
Fetching upstream changes from <https://github.com/sayalip848/samp>

30 Click "Code"



The screenshot shows the GitHub web interface for a repository. The top navigation bar includes links for Code, Issues, Pull requests, Actions, Projects, Security, Insights, and Settings. Below the navigation bar, the repository name 'sayalip848' and the file 'Update index.html' are shown. A table lists the files: dev.html and index.html, both with 'Update' status. The 'index.html' file is highlighted with an orange circle. A dropdown menu is open, showing options to Clone (HTTPS, SSH, GitHub CLI), Open with GitHub Desktop, and Download ZIP. The 'Clone' option is selected, and the repository URL is displayed.

<> Code Issues Pull requests Actions Projects Security Insights Settings

master 1 branch 0 tags

sayalip848 Update index.html

dev.html	Update dev.html
index.html	Update index.html

Add a README with an overview of your project.

Local

Clone

HTTPS SSH GitHub CLI

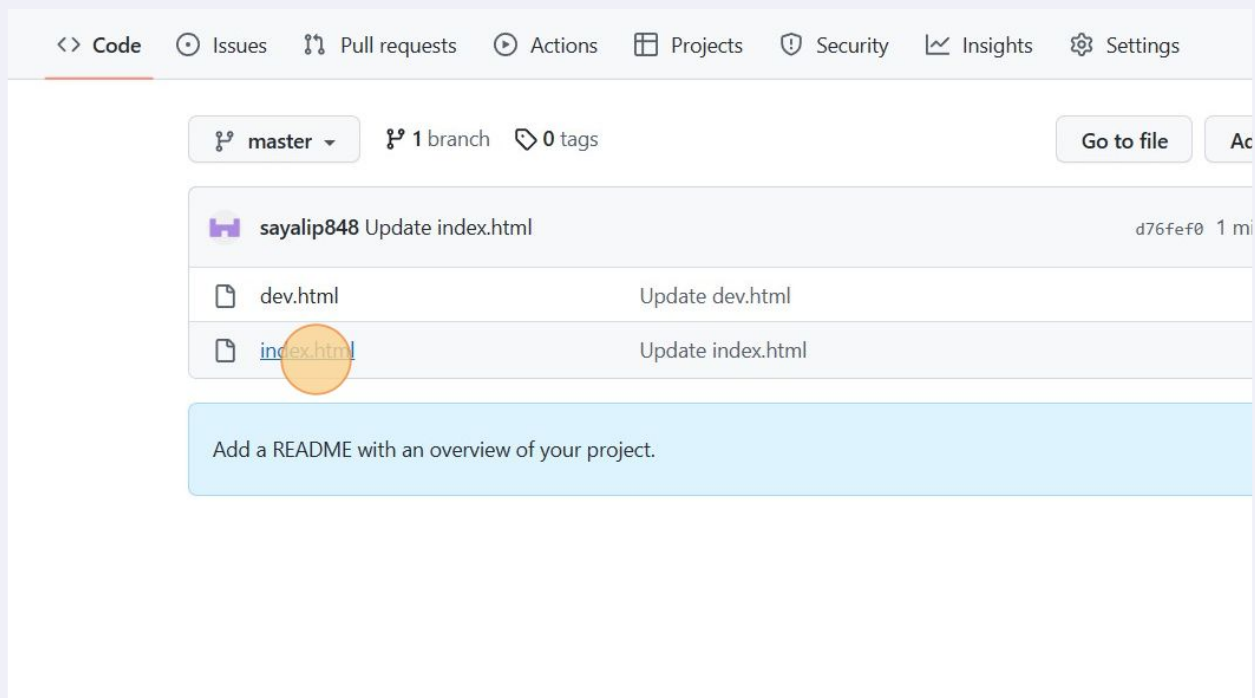
<https://github.com/sayalip848/>

Use Git or checkout with SVN using the

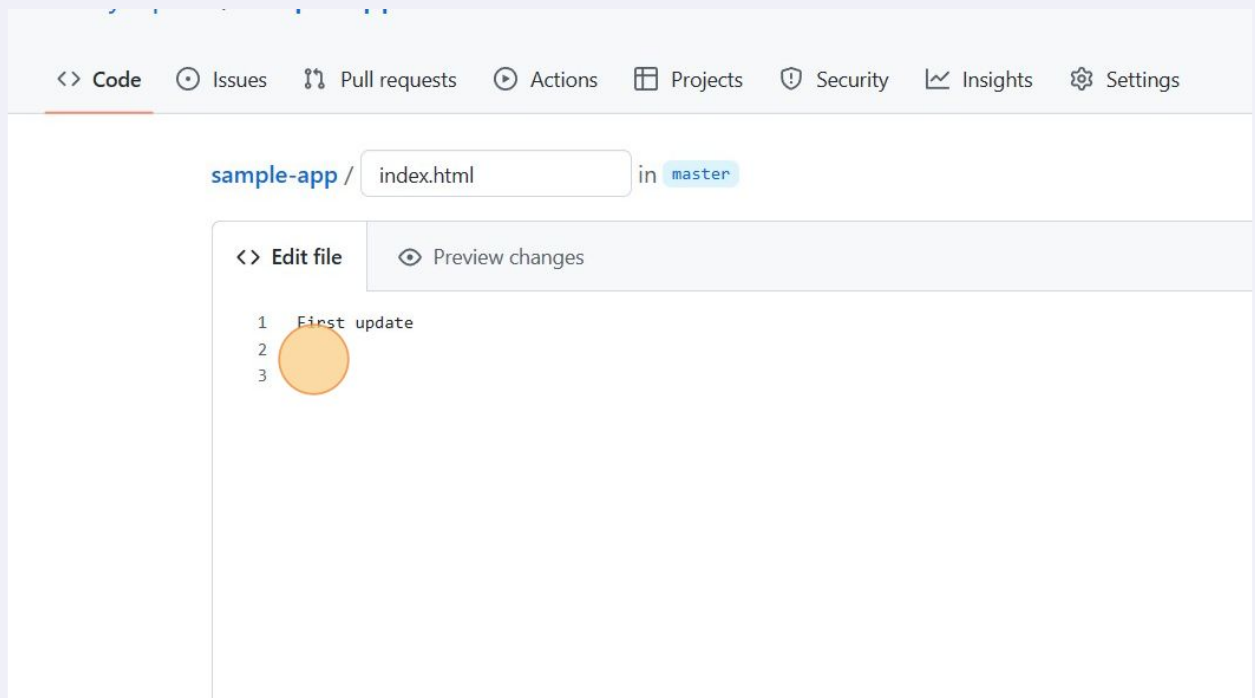
Open with GitHub Desktop

Download ZIP

31 Click "index.html"





32 Click ""





33 Type "second update"


34 Click here.

 Delete Project

 Favorite


 Git Polling Log

 Open Blue Ocean

 Rename


Permalinks



- [Last build \(#1\), 2 min 20 sec ago](#)
- [Last stable build \(#1\), 2 min 20 sec ago](#)
- [Last successful build \(#1\), 2 min 20 sec ago](#)
- [Last completed build \(#1\), 2 min 20 sec ago](#)

 **Build History** trend ▾

#2

(pending—In the quiet period. Expires in 4.3 sec)

 Dec 21, 2022 6:25 AM

 [Atom feed for all](#)  [Atom feed for failures](#)

↑

↑

↓

35 Click "Dec 21, 2022 6:28 AM"

Build History

Filter builds...

#2 Dec 21, 2022 6:28 AM

#1 Dec 21, 2022 6:25 Took 1.1 sec

Atom feed for all Atom feed for failures

- Last build (#1), 2 min 20 sec ago
- Last stable build (#1), 2 min 20 sec ago
- Last successful build (#1), 2 min 20 sec ago
- Last completed build (#1), 2 min 20 sec ago

36 Click "Changes Update index.html (details / githubweb)"

board > Assignments > assignment-6-poll-SCM > #2

Back to Project

Status

Changes

Console Output

Edit Build Information

Delete build '#2'

Polling Log

Git Build Data

Open Blue Ocean

Build #2 (Dec 21, 2022 6:28:09 AM)

Changes

1. Update index.html (details / githubweb)

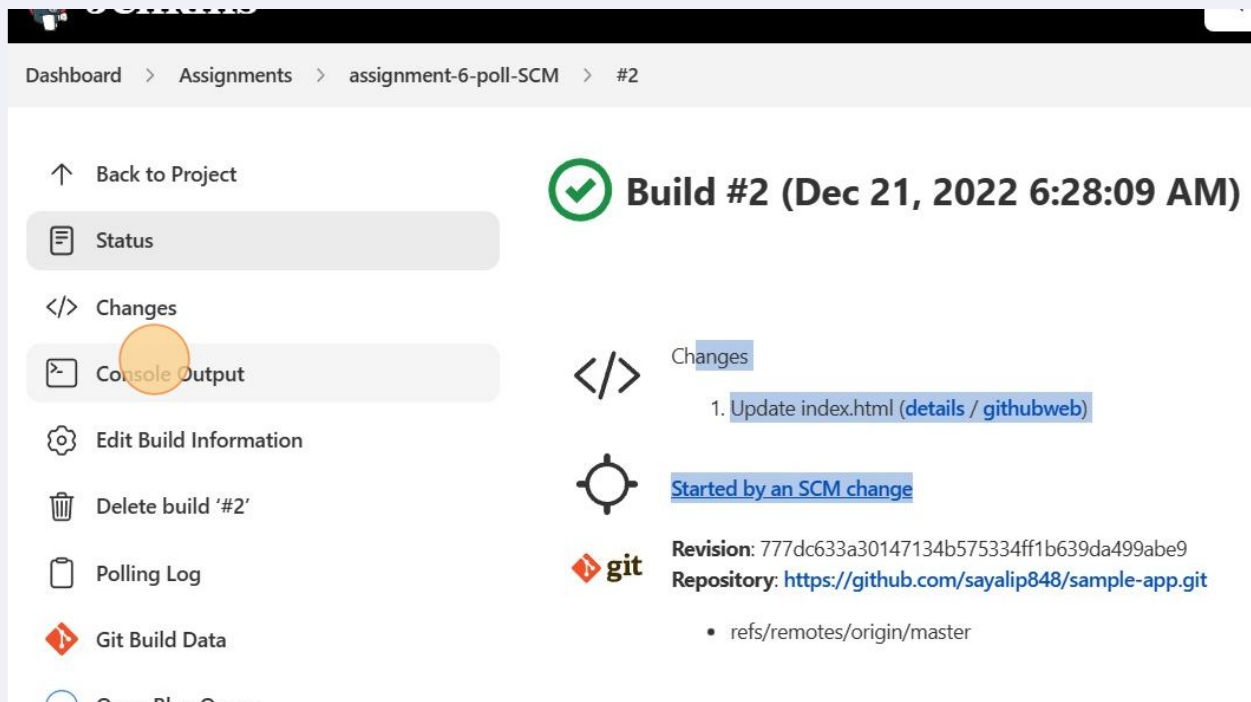
Started by an SCM change

Revision: 777dc633a30147134b575334ff1b639da499abe9

Repository: <https://github.com/sayalip848/sample-app.git>

- refs/remotes/origin/master

37 Click "Console Output"



Dashboard > Assignments > assignment-6-poll-SCM > #2

↑ Back to Project

☰ Status

</> Changes

📄 Console Output

⚙️ Edit Build Information

🗑️ Delete build '#2'

📄 Polling Log

🔴 Git Build Data

✅ **Build #2 (Dec 21, 2022 6:28:09 AM)**

</> Changes

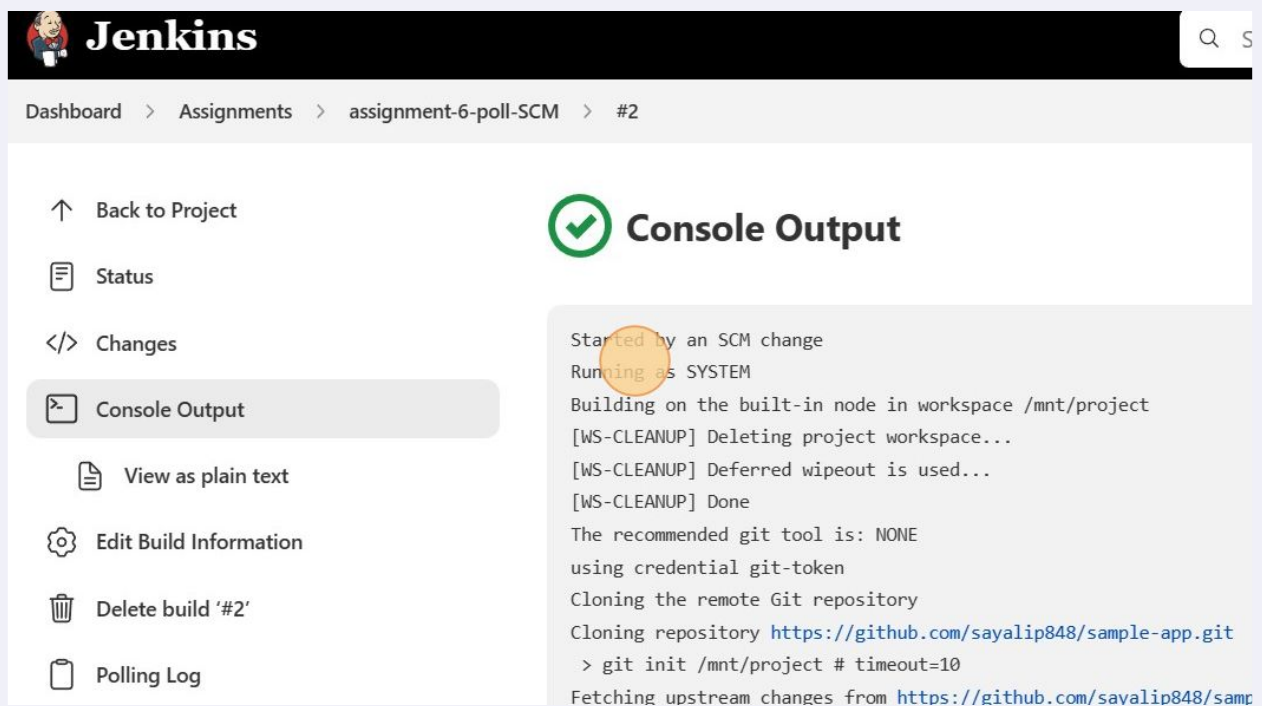
1. Update index.html ([details](#) / [githubweb](#))

🕒 Started by an SCM change

git **Revision:** 777dc633a30147134b575334ff1b639da499abe9
Repository: <https://github.com/sayalip848/sample-app.git>

- refs/remotes/origin/master

38 Click "Started by an SCM change" Running as SYSTEM Building on the built-in node in workspace /mnt/project [WS-CLEANUP] Deleting project workspace... [W..."



Jenkins

Dashboard > Assignments > assignment-6-poll-SCM > #2

↑ Back to Project

☰ Status

</> Changes

📄 Console Output

📄 View as plain text

⚙️ Edit Build Information

🗑️ Delete build '#2'

📄 Polling Log

✅ **Console Output**

```
Started by an SCM change
Running as SYSTEM
Building on the built-in node in workspace /mnt/project
[WS-CLEANUP] Deleting project workspace...
[WS-CLEANUP] Deferred wipeout is used...
[WS-CLEANUP] Done
The recommended git tool is: NONE
using credential git-token
Cloning the remote Git repository
Cloning repository https://github.com/sayalip848/sample-app.git
> git init /mnt/project # timeout=10
Fetching upstream changes from https://github.com/sayalip848/samp
```