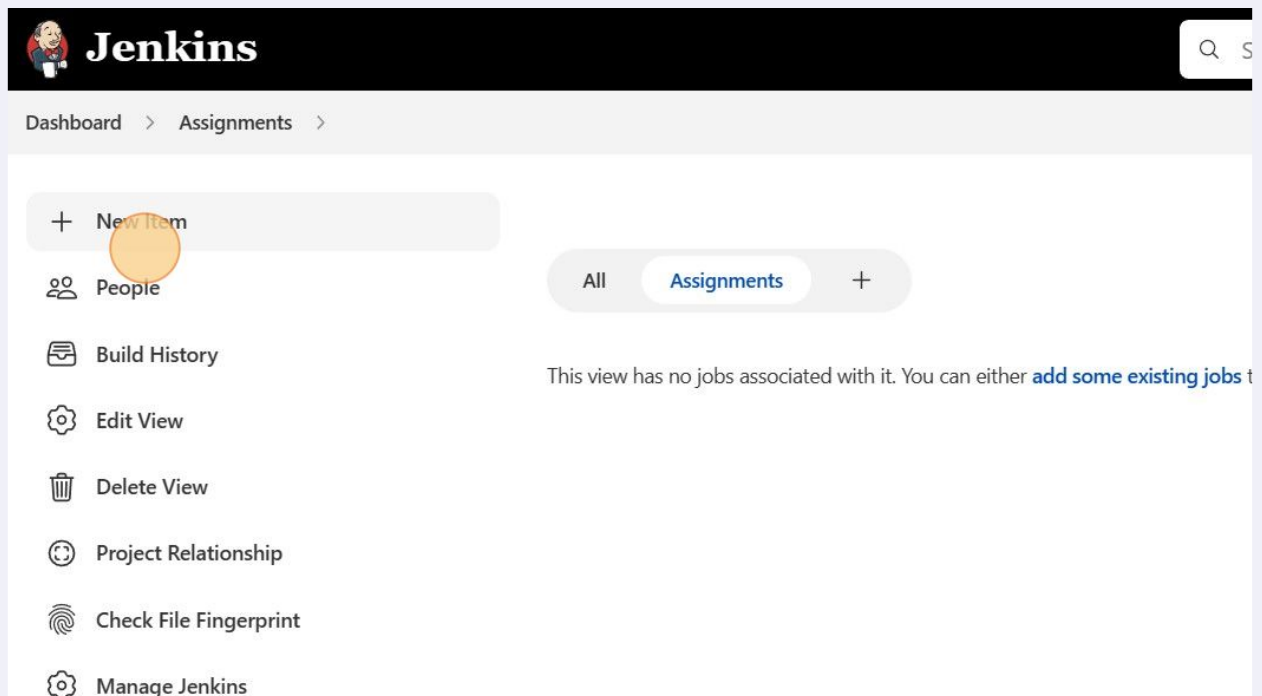


Workflow

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

- 2 Click "New Item"



- 3 Type "assi"

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-1-install-httpd-tree

» *Required field*



Freestyle project

This is the central feature of Jenkins. Jenkins will build your project, combining any SCM something other than software build.



Pipeline

Orchestrates long-running activities that can span multiple build agents. Suitable for building 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 etc.

Click "OK"



Freestyle project

This is the central feature of Jenkins. Jenkins will build your project, combining any SCMs with something other than software build.



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.



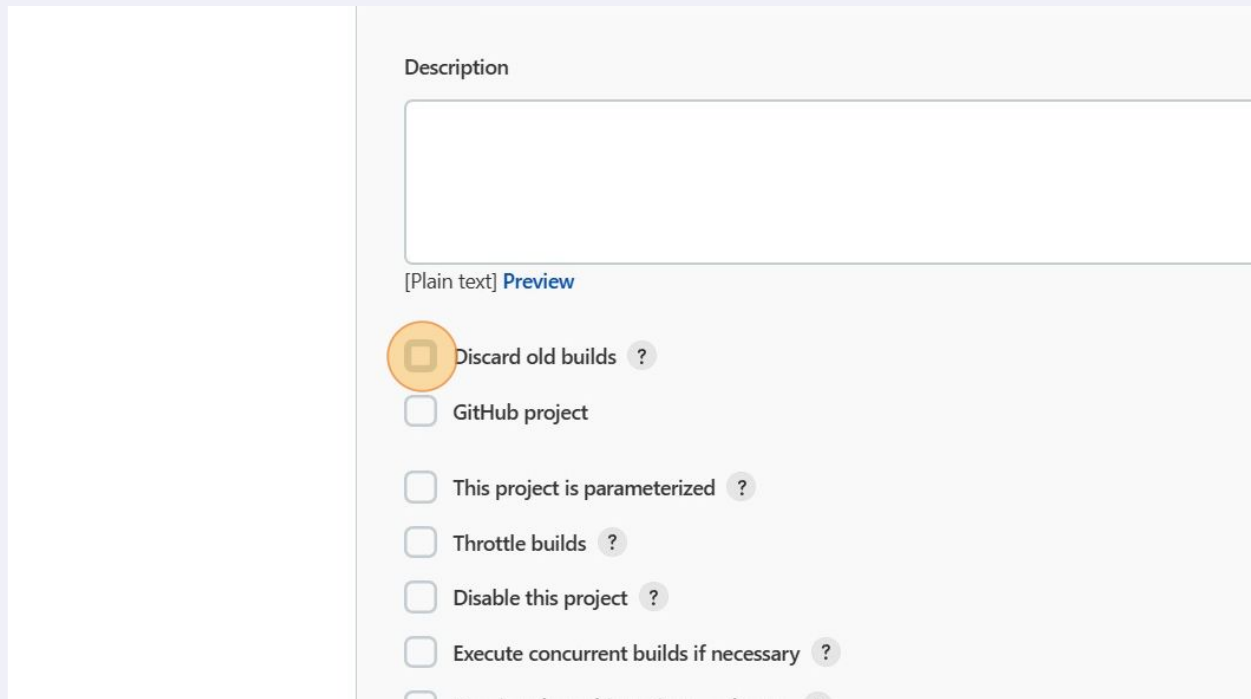
Folder

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

OK ☒ Add to current view

Creates a set of Pipeline projects according to detected branches in one SCM repository

6 Click "Discard old builds"



The screenshot shows a settings 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. 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

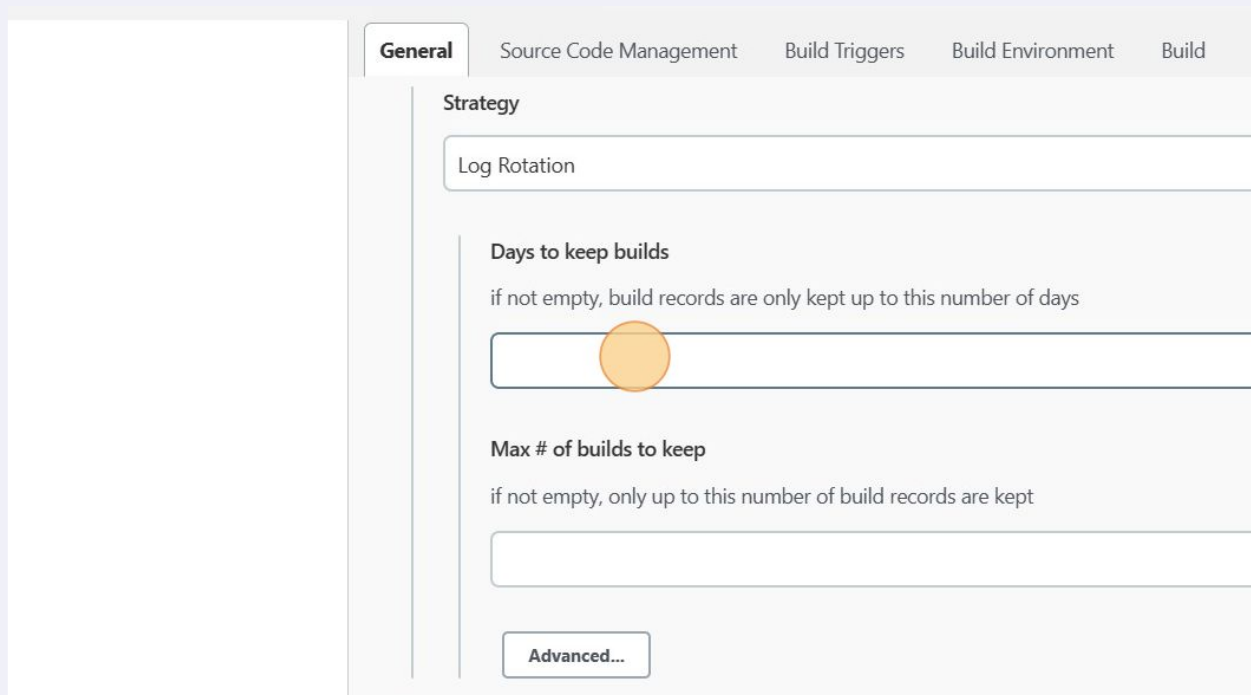
☐ This project is parameterized ?

☐ Throttle builds ?

☐ Disable this project ?

☐ Execute concurrent builds if necessary ?

7 Click this number field.



The screenshot shows a settings panel with tabs: 'General', 'Source Code Management', 'Build Triggers', 'Build Environment', and 'Build'. The 'General' tab is active. Under the 'Strategy' section, there is a 'Log Rotation' text field. Below it is a 'Days to keep builds' section with a subtext 'if not empty, build records are only kept up to this number of days'. A number field is highlighted with an orange circle. Below this is a 'Max # of builds to keep' section with a subtext 'if not empty, only up to this number of build records are kept' and another number field. At the bottom is an 'Advanced...' button.

General Source Code Management Build Triggers Build Environment Build

Strategy

Log Rotation

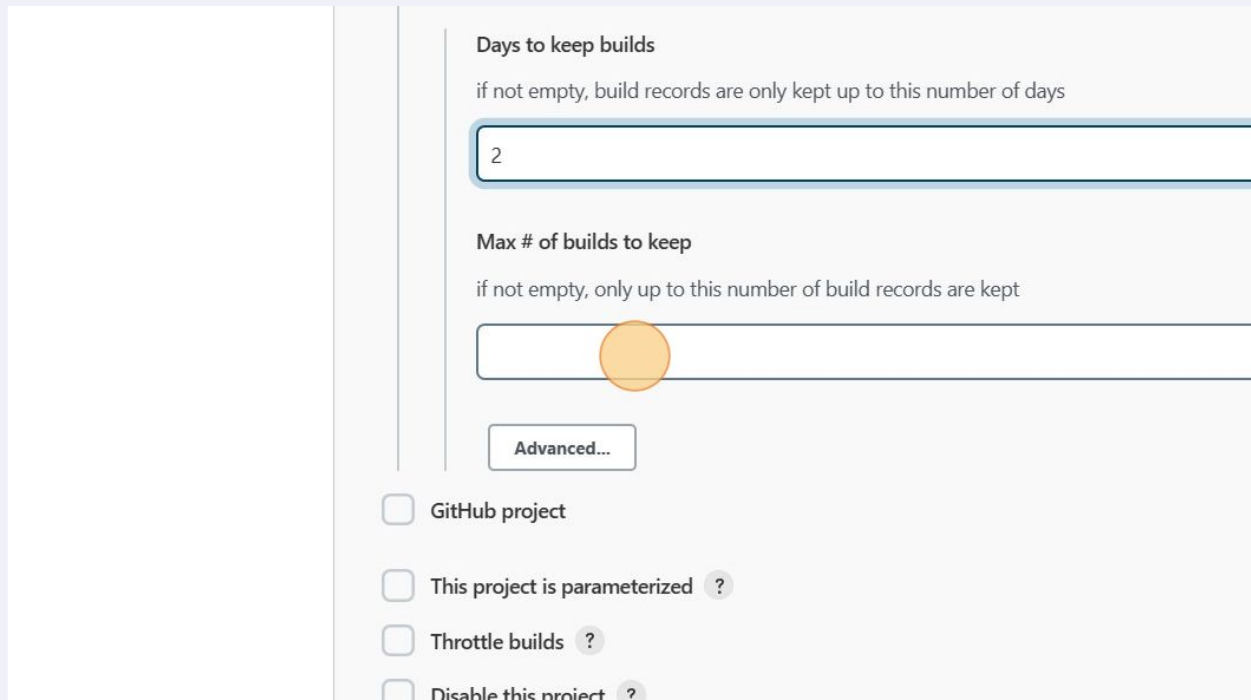
Days to keep builds
if not empty, build records are only kept up to this number of days

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

Advanced...

8 Type "2"

9 Click this number field.

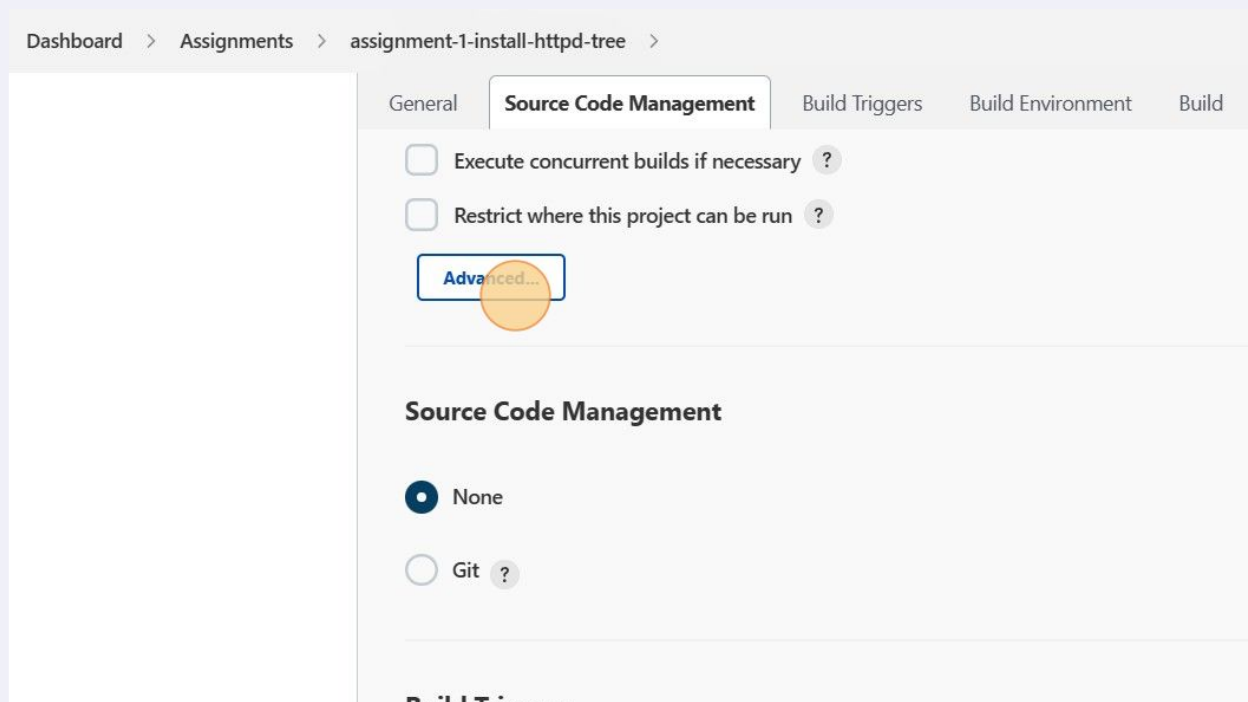


The screenshot shows a configuration panel for a build system. It is divided into two main sections by a vertical line. The left section is empty. The right section contains the following elements:

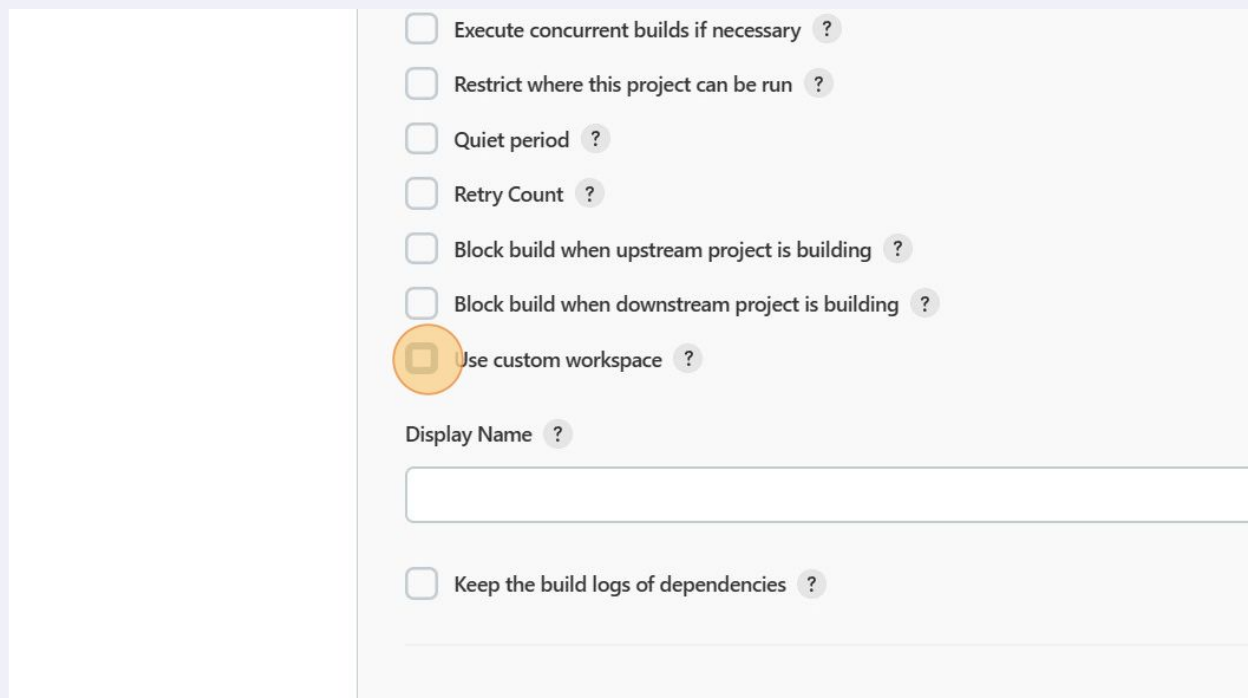
- Days to keep builds**
if not empty, build records are only kept up to this number of days
A text input field containing the number "2" is highlighted with a blue border.
- Max # of builds to keep**
if not empty, only up to this number of build records are kept
A range slider is shown with an orange circular handle positioned in the middle.
- Advanced...**
A button with a light gray background and a thin border.
- A list of checkboxes with labels and help icons (question marks):
 - ☐ GitHub project
 - ☐ This project is parameterized ?
 - ☐ Throttle builds ?
 - ☐ Disable this project ?

10 Type "5"

11 Click "Advanced..."



12 Click "Use custom workspace"



13 Click this text field.

Dashboard > Assignments > assignment-1-install-httpd-tree >

General

Source Code Management

Build Triggers

Build Environment

Build

P

☐ Block build when downstream project is building ?

☒ Use custom workspace ?

Directory

Custom workspace is empty.

Display Name ?

☐ Keep the build logs of dependencies ?

14 Type `"/mnt/project/"`

15 Click "Delete workspace before build starts"

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

☐ GitHub hook trigger for GITScm polling ?

☐ Poll SCM ?

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 ?

16 Click "Add build step"

☐ Inspect build log for published build scans

☐ Terminate a build if it's stuck

☐ With Ant ?

Build

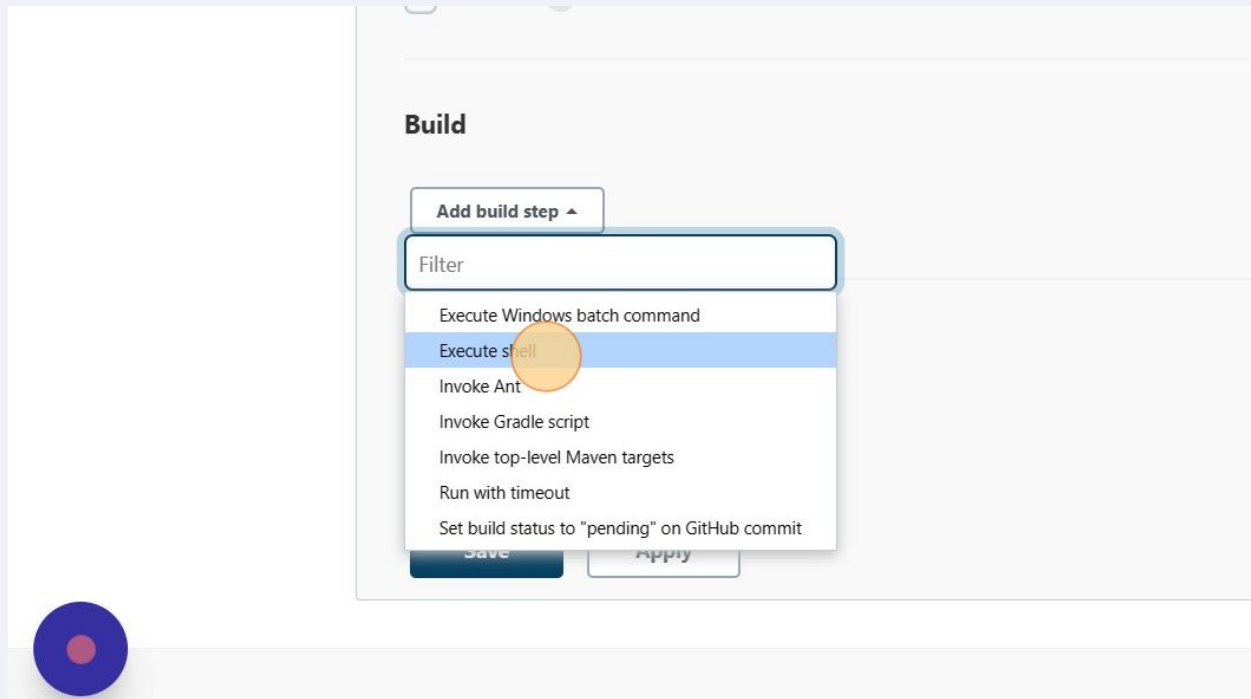
Add build step ▾

Post-build Actions

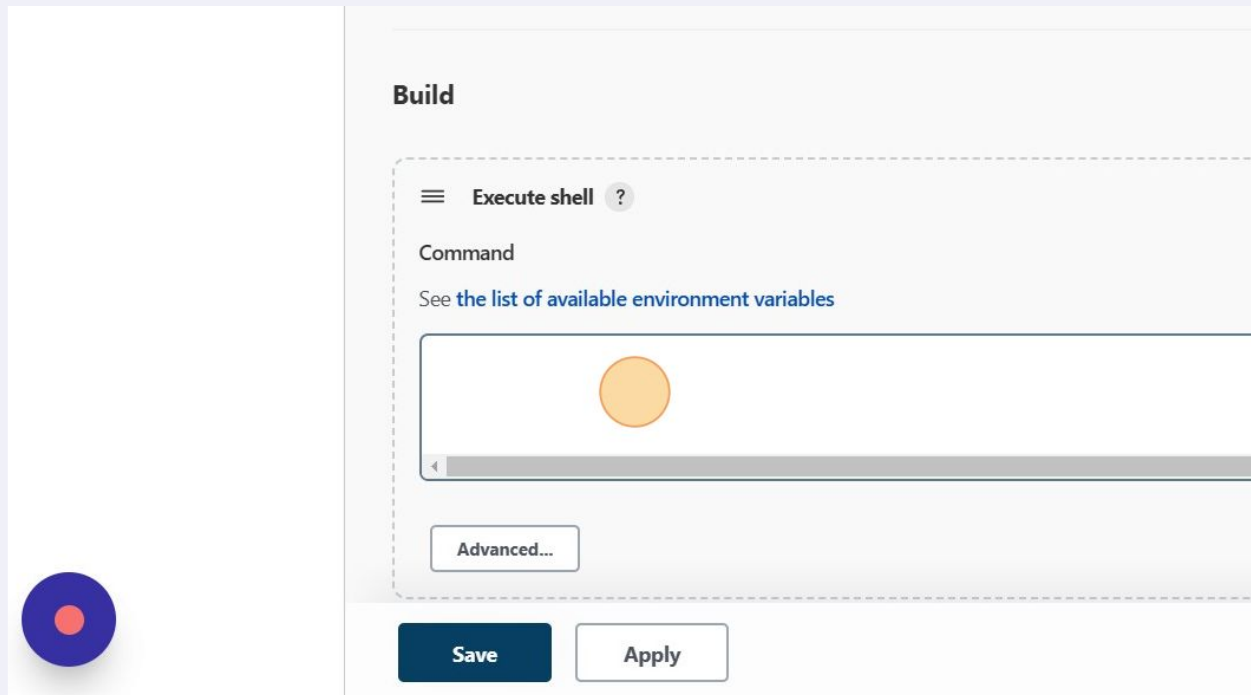
Add post-build action ▾

Save **Apply**

17 Click "Execute shell"

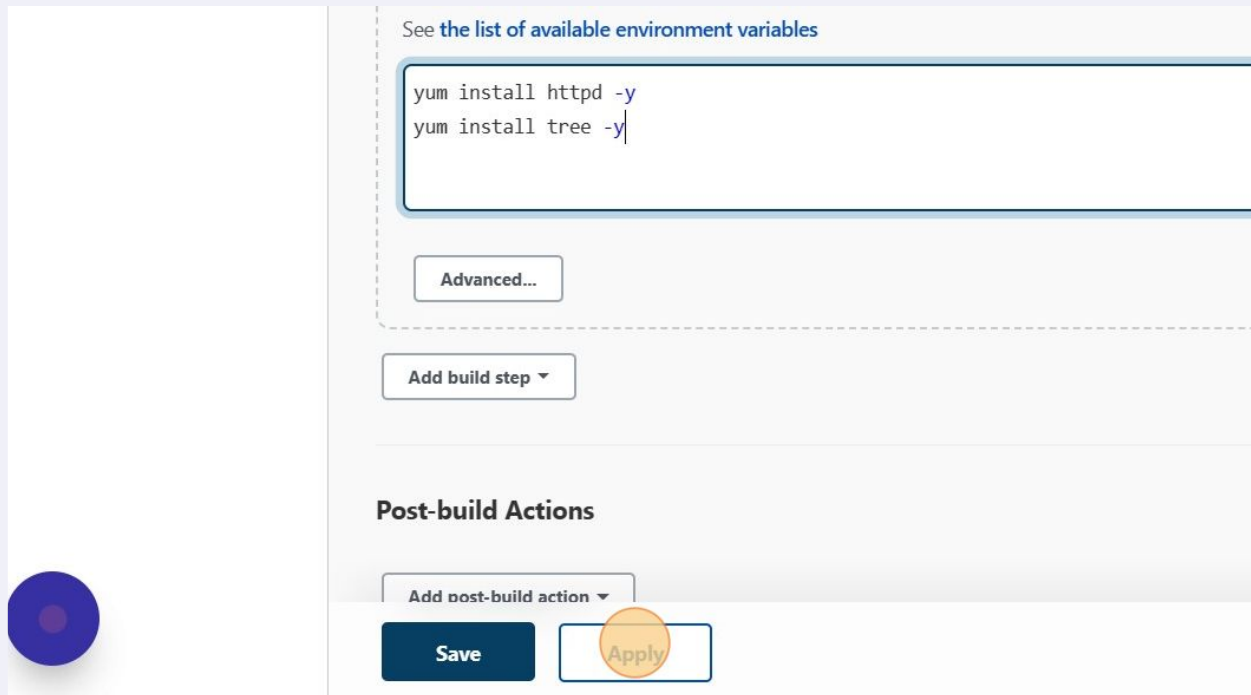


18 Click here.



19 Type "yum install httpd -y [[enter]] yum install tree -y"

20 Click "Apply"



See [the list of available environment variables](#)

```
yum install httpd -y
yum install tree -y
```

Advanced...

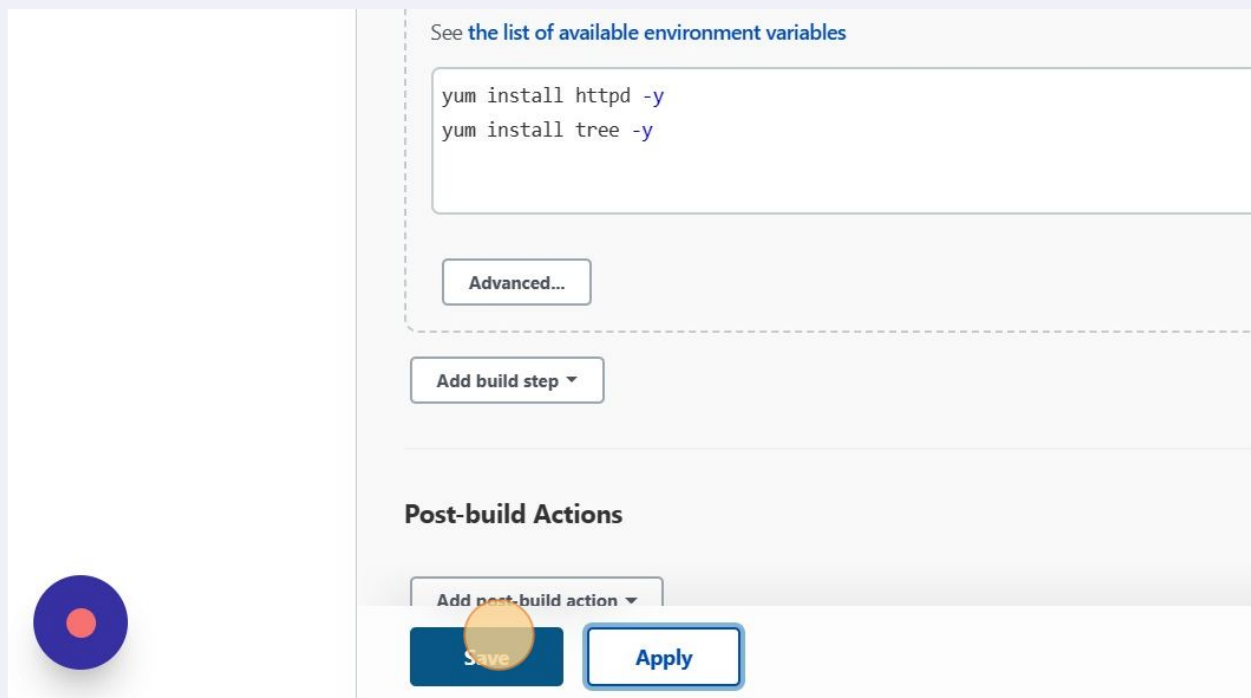
Add build step ▾

Post-build Actions

Add post-build action ▾

Save Apply

21 Click "Save"



See [the list of available environment variables](#)

```
yum install httpd -y
yum install tree -y
```

Advanced...

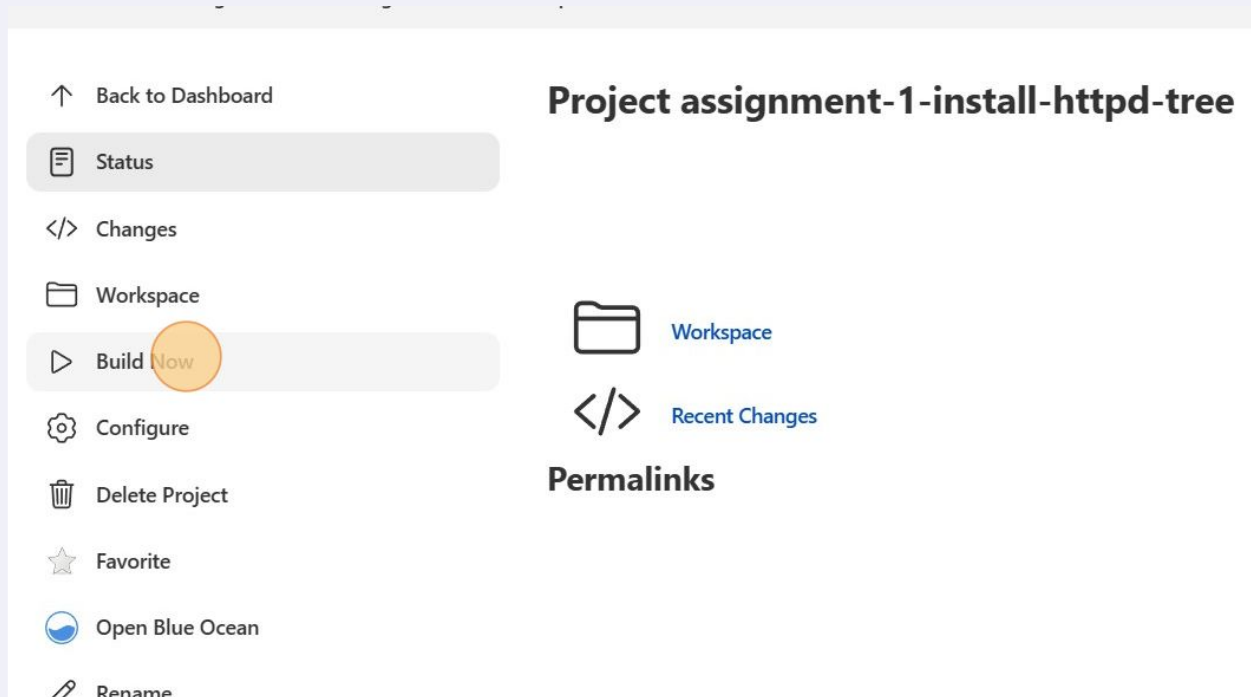
Add build step ▾

Post-build Actions

Add post-build action ▾

Save Apply

22 Click "Build Now"



↑ Back to Dashboard

Project assignment-1-install-httpd-tree

Workspace

Recent Changes

Permalinks

- ↑ Back to Dashboard
- Status
- Changes
- Workspace
- Build Now
- Configure
- Delete Project
- Favorite
- Open Blue Ocean
- Rename

23 Click "Dec 21, 2022 4:55 AM"

Configure

Delete Project

Favorite

Open Blue Ocean

Rename

Build History **trend** ▾

Filter builds...

#1 Dec 21, 2022 4:55 AM ▾

Atom feed for all Atom feed for failures

Recent Changes

Permalinks

24 Click "Console Output"

Dashboard > Assignments > assignment-1-install-httpd-tree > #1

Back to Project

Status

Changes

Console Output

Edit Build Information

Delete build '#1'

Open Blue Ocean

Build #1 (Dec 21, 2022 4:55:25 AM)

No changes.

Started by user [sayali](#)

25 Click "View as plain text"

↑ Back to Project

☰ Status

</> Changes


📄 Console Output

📄 View as plain text

⚙️ Edit Build Information

🗑️ Delete build '#1'

🌊 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
[project] $ /bin/sh -xe /mnt/install/apache-tomcat-9.0.70/temp/j
+ yum install httpd -y
Loaded plugins: extras_suggestions, langpacks, priorities, update
Resolving Dependencies
--> Running transaction check
---> Package httpd.x86_64 0:2.4.54-1.amzn2 will be installed
--> Processing Dependency: mod_http2 for package: httpd-2.4.54-1.
--> Running transaction check
---> Package mod_http2.x86_64 0:1.15.19-1.amzn2.0.1 will be insta
```