

## Enter an item name

» 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.



### Folder

Creates a container that stores nested items in it. Useful for grouping things together. Unlike view, which is just a filter, a folder creates a separate namespace, so you can have multiple things of the same name as long as they are in different folders.



### GitHub Organization

Scans a GitHub organization (or user account) for all repositories matching some defined markers.



### Multibranch Pipeline

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

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

OK

Credentials prateekghose765@gmail.com/\*\*\*\*\* (My GitHub) Add

User pratikghose

- Repository HTTPS URL
- Repository Scan - Depreciated Visualization**

Owner pratikghose

Repository multibranch-demo

Behaviours

**Discover branches** X ?

Strategy Exclude branches that are also filed as PRs ?

**Discover pull requests from origin** X ?

Strategy Merging the pull request with the current target branch revision ?

**Discover pull requests from forks** X ?

Strategy Merging the pull request with the current target branch revision ?

From users with Admin or Write permission ?

Save Apply

May not be supported on older versions of GitHub Enterprise. See help button.

Branch Sources

GitHub

Credentialsprateekghose765@gmail.com/\*\*\*\*\* (My GitHub)Add

User prateekghose

Repository HTTPS URL

Repository Scan - Deprecated Visualization

Ownerprateekghose

Repositorymultibranch-demo

Behaviours

Discover branches

StrategyExclude branches that are also filed as PRs

Discover pull requests from origin

StrategyMerging the pull request with the current target branch revision

Discover pull requests from forks

StrategyMerging the pull request with the current target branch revision

SaveApply

Behaviours

Discover branches

Strategy

Exclude branches that are also filed as PRs

Discover pull requests from origin

Strategy

Merging the pull request with the current target branch revision

Discover pull requests from forks

Strategy

Merging the pull request with the current target branch revision

Trust

From users with Admin or Write permission

May not be supported on older versions of GitHub Enterprise. See help button.

Add

Property strategy

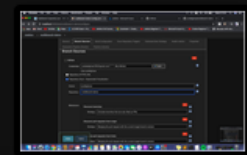
All branches get the same properties

Add property

Save

Apply

Add source



Property strategy All branches get the same properties

Add property

Add source

### Build Configuration

Mode by Jenkinsfile

Script Path Jenkinsfile ?

### Scan Repository Triggers

☐ Build when another project is promoted

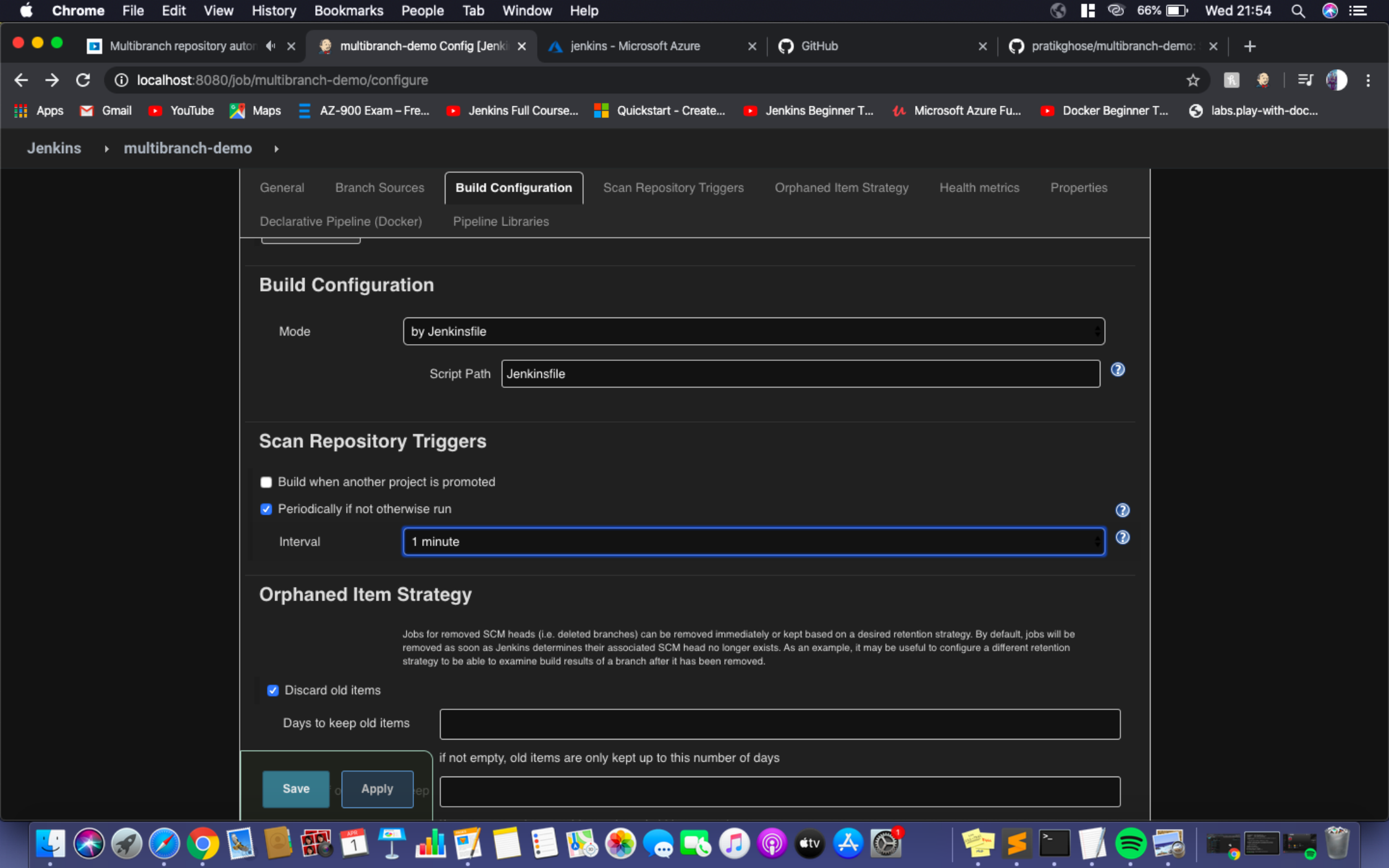
☐ Periodically if not otherwise run ?

### Orphaned Item Strategy

Jobs for removed SCM heads (i.e. deleted branches) can be removed immediately or kept based on a desired retention strategy. By default, jobs will be removed as soon as Jenkins determines their associated SCM head no longer exists. As an example, it may be useful to configure a different retention strategy to be able to examine build results of a branch after it has been removed.

Save or Apply

Days to keep old items





## Scan Repository Log

```
Started
[Wed Apr 01 16:24:46 UTC 2020] Starting branch indexing...
16:24:46 Connecting to https://api.github.com using prateekghose765@gmail.com/***** (My GitHub)
Examining prateekghose/multibranch-demo
```

```
Checking branches...
Getting remote branches...
```

```
Checking branch master
```

```
Getting remote pull requests...
  'Jenkinsfile' found
  Met criteria
Scheduled build for branch: master
```

```
Checking branch awesome
'Jenkinsfile' found
Met criteria
Scheduled build for branch: awesome
```

```
Checking branch library-step
'Jenkinsfile' found
Met criteria
Scheduled build for branch: library-step
```

```
Checking branch stephenc-patch-1
'Jenkinsfile' found
Met criteria
Scheduled build for branch: stephenc-patch-1
```

Progress: ✕

Jenkins > multibranch-demo > Scan Repository

Build History

Project Relationship

Check File Fingerprint

Move

GitHub

Rename

Pipeline Syntax

Credentials

New View

Build Queue

No builds in the queue.

Build Executor Status

master

1 Idle

2 Idle

multibranch-demo » library-step

#1

worker (offline)

Met criteria

Scheduled build for branch: master

Checking branch [awesome](#)

'Jenkinsfile' found

Met criteria

Scheduled build for branch: awesome

Checking branch [library-step](#)

'Jenkinsfile' found

Met criteria

Scheduled build for branch: library-step

Checking branch [stephenc-patch-1](#)

'Jenkinsfile' found

Met criteria

Scheduled build for branch: stephenc-patch-1

Checking branch [testing-2](#)

'Jenkinsfile' found

Met criteria

Scheduled build for branch: testing-2

5 branches were processed

Checking pull-requests...

0 pull requests were processed

Finished examining pratikghose/multibranch-demo

[Wed Apr 01 16:24:50 UTC 2020] Finished branch indexing. Indexing took 3.9 sec

Finished: SUCCESS



Build History

Met criteria

Project Relationship

```

Check File Fingerprint
Checking branch awesome

```

```
'Jenkinsfile' found
```

```

Rename
Checking branch library-step
/ Jenkinsfile/ found

```

```

    Scheduled build for branch: library-step

```

## Credentials


New View 'Jenkinsfile' found

[Band Executor Status](#)

id	name	status	type	priority	created_at	updated_at	deleted_at
1	id1	active	task	high	2023-10-27 10:00:00	2023-10-27 10:00:00	
2	id2	active	task	medium	2023-10-27 10:00:00	2023-10-27 10:00:00	
3	id3	active	task	low	2023-10-27 10:00:00	2023-10-27 10:00:00	
4	id4	active	task	high	2023-10-27 10:00:00	2023-10-27 10:00:00	
5	id5	active	task	medium	2023-10-27 10:00:00	2023-10-27 10:00:00	
6	id6	active	task	low	2023-10-27 10:00:00	2023-10-27 10:00:00	
7	id7	active	task	high	2023-10-27 10:00:00	2023-10-27 10:00:00	
8	id8	active	task	medium	2023-10-27 10:00:00	2023-10-27 10:00:00	
9	id9	active	task	low	2023-10-27 10:00:00	2023-10-27 10:00:00	
10	id10	active	task	high	2023-10-27 10:00:00	2023-10-27 10:00:00	
11	id11	active	task	medium	2023-10-27 10:00:00	2023-10-27 10:00:00	
12	id12	active	task	low	2023-10-27 10:00:00	2023-10-27 10:00:00	
13	id13	active	task	high	2023-10-27 10:00:00	2023-10-27 10:00:00	
14	id14	active	task	medium	2023-10-27 10:00:00	2023-10-27 10:00:00	
15	id15	active	task	low	2023-10-27 10:00:00	2023-10-27 10:00:00	
16	id16	active	task	high	2023-10-27 10:00:00	2023-10-27 10:00:00	
17	id17	active	task	medium	2023-10-27 10:00:00	2023-10-27 10:00:00	
18	id18	active	task	low	2023-10-27 10:00:00	2023-10-27 10:00:00	
19	id19	active	task	high	2023-10-27 10:00:00	2023-10-27 10:00:00	
20	id20	active	task	medium	2023-10-27 10:00:00	2023-10-27 10:00:00	
21	id21	active	task	low	2023-10-27 10:00:00	2023-10-27 10:00:00	
22	id22	active	task	high	2023-10-27 10:00:00	2023-10-27 10:00:00	
23	id23	active	task	medium	2023-10-27 10:00:00	2023-10-27 10:00:00	
24	id24	active	task	low	2023-10-27 10:00:00	2023-10-27 10:00:00	
25	id25	active	task	high	2023-10-27 10:00:00	2023-10-27 10:00:00	
26	id26	active	task	medium	2023-10-27 10:00:00	2023-10-27 10:00:00	
27	id27	active	task	low	2023-10-27 10:00:00	2023-10-27 10:00:00	
28	id28	active	task	high	2023-10-27 10:00:00	2023-10-27 10:00:00	
29	id29	active	task	medium	2023-10-27 10:00:00	2023-10-27 10:00:00	
30	id30	active	task	low	2023-10-27 10:00:00	2023-10-27 10:00:00	
31	id31	active	task	high	2023-10-27 10:00:00	2023-10-27 10:00:00	
32	id32	active	task	medium	2023-10-27 10:00:00	2023-10-27 10:00:00	
33	id33	active	task	low	2023-10-27 10:00:00	2023-10-27 10:00:00	
34	id34	active	task	high	2023-10-27 10:00:00	2023-10-27 10:00:00	
35	id35	active	task	medium	2023-10-27 10:00:00	2023-10-27 10:00:00	
36	id36	active	task	low	2023-10-27 10:00:00	2023-10-27 10:00:00	
37	id37	active	task	high	2023-10-27 10:00:00	2023-10-27 10:00:00	
38	id38	active	task	medium	2023-10-27 10:00:00	2023-10-27 10:00:00	
39	id39	active	task	low	2023-10-27 10:00:00	2023-10-27 10:00:00	
40	id40	active	task	high	2023-10-27 10:00:00	2023-10-27 10:00:00	
41	id41	active	task				

```
0 pull requests were processed
```

**enable auto refresh**

 Credentials

1




No builds in the queue.

Solutions of the programming assignments of the course Machine Learning on coursera by Andrew Ng.

Pull Requests (0)

S	W	Name ↓	Last Success	Last Failure	Last Duration	
		<a href="#">awesome</a>	N/A	44 sec - <a href="#">#1</a>	1.2 sec	
		<a href="#">library-step</a>	N/A	44 sec - <a href="#">#1</a>	3 sec	
		<a href="#">master</a>	N/A	45 sec - <a href="#">#1</a>	1.5 sec	
		<a href="#">stephenc-patch-1</a>	N/A	43 sec - <a href="#">#1</a>	1.2 sec	
		<a href="#">testing-2</a>	N/A	43 sec - <a href="#">#1</a>	1.1 sec	

Icon: [S](#) [M](#) [L](#)

Legend  Atom feed for all  Atom feed for failures  Atom feed for just latest builds

Back to Project

Status

Changes

**Console Output**

View as plain text

Edit Build Information

Delete build '#1'

Embeddable Build Status

Replay

Pipeline Steps

Workspaces

**Console Output**

```
Branch indexing
16:24:48 Connecting to https://api.github.com using prateekghose765@gmail.com/***** (My GitHub)
Obtained Jenkinsfile from 20e6bb6d822ec498aeca8e9dd69476c3d078d63f
Running in Durability level: MAX_SURVIVABILITY
ERROR: Could not find any definition of libraries [github.com/cloudbeers/multibranch-demo-lib]

GitHub has been notified of this commit's build result

org.codehaus.groovy.control.MultipleCompilationErrorsException: startup failed:
WorkflowScript: Loading libraries failed

1 error

at org.codehaus.groovy.control.ErrorCollector.failIfErrors(ErrorCollector.java:310)
at org.codehaus.groovy.control.CompilationUnit.applyToPrimaryClassNodes(CompilationUnit.java:1085)
at org.codehaus.groovy.control.CompilationUnit.doPhaseOperation(CompilationUnit.java:603)
at org.codehaus.groovy.control.CompilationUnit.processPhaseOperations(CompilationUnit.java:581)
at org.codehaus.groovy.control.CompilationUnit.compile(CompilationUnit.java:558)
at groovy.lang.GroovyClassLoader.doParseClass(GroovyClassLoader.java:298)
at groovy.lang.GroovyClassLoader.parseClass(GroovyClassLoader.java:268)
at groovy.lang.GroovyShell.parseClass(GroovyShell.java:688)
at groovy.lang.GroovyShell.parse(GroovyShell.java:700)
at org.jenkinsci.plugins.workflow.cps.CpsGroovyShell.doParse(CpsGroovyShell.java:142)
at org.jenkinsci.plugins.workflow.cps.CpsGroovyShell.reparse(CpsGroovyShell.java:127)
at org.jenkinsci.plugins.workflow.cps.CpsFlowExecution.parseScript(CpsFlowExecution.java:561)
at org.jenkinsci.plugins.workflow.cps.CpsFlowExecution.start(CpsFlowExecution.java:522)
at org.jenkinsci.plugins.workflow.job.WorkflowRun.run(WorkflowRun.java:337)
at hudson.model.ResourceController.execute(ResourceController.java:97)
at hudson.model.Executor.run(Executor.java:428)

Finished: FAILURE
```

# Console Output

Status  
Changes  
Console Output  
View as plain text

Edit Build Information  
Delete build '#2'

Embeddable Build Status  
Replay

Pipeline Steps  
Workspaces

Previous Build

```
Started by user admin
16:26:40 Connecting to https://api.github.com using prateekghose765@gmail.com/***** (My GitHub)
Obtained Jenkinsfile from d989e8d36924c3ae0e6b23d35ec39a2ca486557f
Running in Durability level: MAX_SURVIVABILITY
ERROR: Could not find any definition of libraries [github.com/cloudbeers/multibranch-demo-lib]

GitHub has been notified of this commit's build result

org.codehaus.groovy.control.MultipleCompilationErrorsException: startup failed:
WorkflowScript: Loading libraries failed

1 error

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at org.codehaus.groovy.control.CompilationUnit.doPhaseOperation(CompilationUnit.java:603)
at org.codehaus.groovy.control.CompilationUnit.processPhaseOperations(CompilationUnit.java:581)
at org.codehaus.groovy.control.CompilationUnit.compile(CompilationUnit.java:558)
at groovy.lang.GroovyClassLoader.doParseClass(GroovyClassLoader.java:298)
at groovy.lang.GroovyClassLoader.parseClass(GroovyClassLoader.java:268)
at groovy.lang.GroovyShell.parseClass(GroovyShell.java:688)
at groovy.lang.GroovyShell.parse(GroovyShell.java:700)
at org.jenkinsci.plugins.workflow.cps.CpsGroovyShell.doParse(CpsGroovyShell.java:142)
at org.jenkinsci.plugins.workflow.cps.CpsGroovyShell.reparse(CpsGroovyShell.java:127)
at org.jenkinsci.plugins.workflow.cps.CpsFlowExecution.parseScript(CpsFlowExecution.java:561)
at org.jenkinsci.plugins.workflow.cps.CpsFlowExecution.start(CpsFlowExecution.java:522)
at org.jenkinsci.plugins.workflow.job.WorkflowRun.run(WorkflowRun.java:337)
at hudson.model.ResourceController.execute(ResourceController.java:97)
at hudson.model.Executor.run(Executor.java:428)

Finished: FAILURE
```