




## Go to Manage Jenkins


**Jenkins**


Dashboard >


+ New Item


 Build History

 Project Relationship

 Check File Fingerprint







 **Manage Jenkins**

 My Views

 Open Blue Ocean

All


+


S	W	Name ↓
		<a href="#">gitdockkubfl</a>
		<a href="#">testfreestyle</a>
		<a href="#">testkubdock</a>


## Go to Plugins


Dashboard > Manage Jenkins


+ New Item


 Build History

 Project Relationship

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 **Manage Jenkins**

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Build Queue


▼


No builds in the queue.


### Manage Jenkins


Search settings


System Configuration


 **System**  
Configure global settings and paths.


 **Tools**  
Configure tools, their locations and automatic installers.

 **Plugins**  
Add, remove, disable or enable plugins that can extend the functionality of Jenkins.

 **Nodes**  
Add, remove, control and monitor the various nodes that Jenkins runs jobs on.

 **Docker**  
Plugin for launching build Agents as Docker containers

 **Clouds**  
Add, remove, and configure cloud instances to provision agents on-demand.

 **Appearance**

## Go to Available Plugins and type Pipeline and check Pipeline Stage View and Pipeline Graph View and click Install

Dashboard > Manage Jenkins > Plugins

### Plugins

Search plugin updates

Update

Updates

Available plugins

Installed plugins

Advanced settings

<input type="checkbox"/>	Name ↓	Released	Installed
<input type="checkbox"/>	<a href="#">Apache HttpComponents Client 5.x API</a> 5.5-150.veb_76e719855b_ <a href="#">Library plugins (for use by other plugins)</a> Bundles <a href="#">Apache HttpComponents Client 5.5</a> and allows it to be used by Jenkins plugins.	2 days 14 hr ago	5.4.4-144.vc483d919c

## Plugins

- Updates
- Available plugins
- Installed plugins
- Advanced settings

Install	Name	Released
<input type="checkbox"/>	Pipeline: REST API 2.38 User interface Provides a REST API to access pipeline and pipeline run data.	25 days ago
<input checked="" type="checkbox"/>	Pipeline: Stage View 2.38 User interface Pipeline Stage View Plugin.	25 days ago
<input type="checkbox"/>	Lockable Resources 1349.v8b_ccb_c5487f7 pipeline Cluster Management Agent Management This plugin allows to define external resources (such as printers, phones, computers) that can be locked by builds. If a build requires an external resource which is already locked, it will wait for the resource to be free.	3 mo 17 days ago
<input checked="" type="checkbox"/>	Pipeline Graph View 538.v647ee88449dd Pipeline Graph View Plugin	2 days 2 hours ago

## Wait until completed Plugins

- Updates
- Available plugins
- Installed plugins
- Advanced settings
- Download progress

## Download progress

Preparation

- Checking internet connectivity
- Checking update center connectivity
- Success

Pipeline: REST API 

Installing

Pipeline: Stage View 

Pending

Pipeline Graph View 

Pending

Loading plugin extensions 

Pending

→ [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

## Go to Dashboard and choose a pipeline project

[Dashboard](#) > [Manage Jenkins](#) > [Plugins](#)

## Plugins

- Updates
- Available plugins
- Installed plugins
- Advanced settings
- Download progress

## Download progress

Preparation

- Checking internet connectivity
- Checking update center connectivity
- Success

Pipeline: REST API 

Success

Pipeline: Stage View 

Success

Pipeline Graph View 

Success

Loading plugin extensions 

Success

Dashboard >

+ New Item

Build History

Project Relationship

Check File Fingerprint

Manage Jenkins

My Views

Open Blue Ocean

Build Queue

No builds in the queue.

Build Executor Status

(0 of 2 executors busy)

All

+

Add description

S	W	Name	Last Success	Last Failure	Last Duration		F
✓	☀	gitdockkubflaskpipeline	1 day 10 hr #9	1 day 22 hr #3	2 min 33 sec	▶	☆
✓	☁	testfreestyledockkubgitflaskproj	1 day 10 hr #9	1 day 10 hr #8	3 min 4 sec	▶	☆
✓	☁	testkubdockerpipeline	2 days 13 hr #14	2 days 13 hr #12	59 sec	▶	☆
✓	☀	testkubfreestyleproject	1 day 10 hr #2	N/A	0.1 sec	▶	☆
✓	☀	testmultibranchprojdockkubgitflask	6 hr 13 min log	N/A	3.1 sec	▶	☆
✓	☀	testmulticonfigprojdockkubflaskgit	19 hr #2	N/A	3 min 29 sec	▶	☆

You can now see a pipeline stage view the runs. Then click #9 to get details of the last run

Status

Changes

Build Now

Configure

Delete Pipeline

Full Stage View

GitHub

Favorite

Open Blue Ocean

Stages

Rename

Pipeline Syntax

Builds

Filter

7

✓

gitdockkubflaskpipeline

Stage View

	Git Checkout	DockerBuild	DockerPush	KubernetesDeployment	KubernetesExpose
Average stage times: (full run time: ~2min 7s)	32s	3s	1min 17s	368ms	325ms
#9 May 24 09:15 4 commits	46s	4s	1min 37s	336ms	327ms
#8 May 23 23:11 1 commit	46s	3s	1min 18s	789ms	307ms
#7 May 23 23:08 No Changes	35s aborted	128ms aborted	37ms aborted	39ms aborted	36ms aborted
#6 May 23 22:26 No Changes	31s	3s	1min 48s	310ms	630ms

Then click Pipeline Overview and you can see the Pipeline Graph View

Dashboard > gitdockkubflaskpipeline > #9

Status

Changes

Console Output

Edit Build Information

Delete build '#9'

Timings

Git Build Data

Open Blue Ocean

Pipeline Overview

Restart from Stage

Replay

Pipeline Steps

Workspaces

Previous Build

✓

#9 (May 24, 2025, 9:15:53 AM)

Started by user [admin](#)

This run spent:

- 31 ms waiting;
- 2 min 33 sec build duration;
- 2 min 33 sec total from scheduled to completion.

Revision: 4438a9a99c9b9028d270faf2a7de99be053bb075

Repository: <https://github.com/ronslim/dockkubflaskjenkins>

- refs/remotes/origin/main

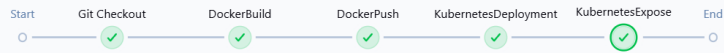
Changes

- Added Dockerfile ([commit: d1a51fa](#)) ([details / githubweb](#))
- Rename dockerfile to Dockerfile ([commit: 30e2bc9](#)) ([details / githubweb](#))
- Rename Dockerfile to dockerfile ([commit: 4bd1224](#)) ([details / githubweb](#))
- Rename dockerfile to Dockerfile ([commit: 4438a9a](#)) ([details / githubweb](#))

✓ < #9

Manually run by admin Started 1 day 10 hr ago Queued 15 ms Took 2 min 33 sec </> Changes

Graph



Search

✓ KubernetesExpose

0.3 sec Started 1 day 10 hr ago

✓ Git Checkout 46 sec

✓ DockerBuild 4.1 sec

✓ DockerPush 1 min 37 sec

✓ KubernetesDeployment 0.31 sec

✓ KubernetesExpose 0.3 sec

✓ kubectl expose deployment rondp -n ronns --type=ClusterIP --port=5000

```

0 + kubectl expose deployment rondp -n ronns --type=ClusterIP --port=5000
1 service/rondp exposed
  
```

Go back to the job main window then click Full Stage View

Status

✓ gitdockkubflaskpipeline

</> Changes

▶ Build Now

⚙️ Configure

🗑️ Delete Pipeline

🔍 Full Stage View

🔗 GitHub

★ Favorite

🌊 Open Blue Ocean

📁 Stages

✎️ Rename

❓ Pipeline Syntax

Builds

Filter

Stage View

	Git Checkout	DockerBuild	DockerPush	KubernetesDeployment	KubernetesExpose
Average stage times: (full run time: ~2min 7s)	32s	3s	1min 17s	368ms	325ms
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#6 May 23 22:26 No Changes	31s	3s	1min 48s	310ms	630ms
#5					

You can see the Stage View in a Stage View Window of all runs

# gitdockkubflaskpipeline - Stage View

		Git Checkout	DockerBuild	DockerPush	KubernetesDeployment	KubernetesExpose
Average stage times: (full run time: ~2min 7s)		32s	3s	1min 17s	368ms	325ms
#9	May 24 09:15 4 commits	46s	4s	1min 37s	336ms	327ms
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#7	May 23 23:08 No Changes	35s aborted	128ms aborted	37ms aborted	39ms aborted	36ms aborted
#6	May 23 22:26 No Changes	31s	3s	1min 48s	310ms	630ms
#5	May 23 22:14 1 commit	47s	4s	1min 43s		
#4	May 23 21:06 No Changes	50s				