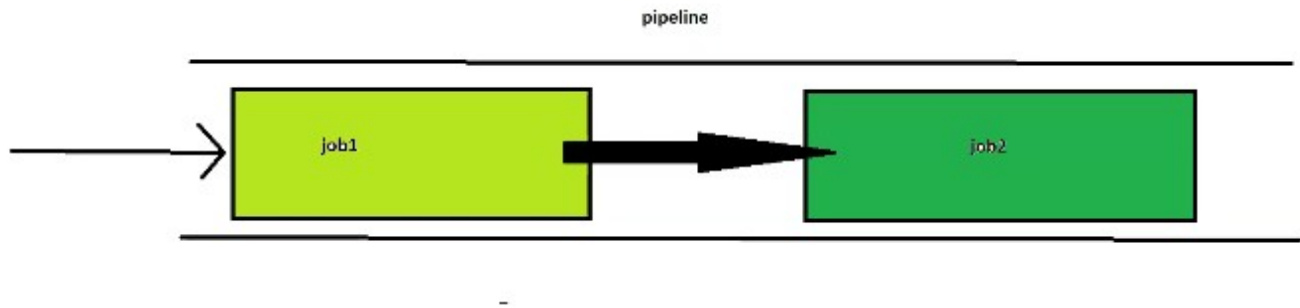


1. Create a pipeline in Jenkins
2. Once push is made to “develop” a branch in Git, trigger job “test”. This will copy Git files to test node
3. If test job is successful, then prod job should be triggered
4. Prod jobs should copy files to prod node

SEQUENCE OF JOB: ONE JOB COMPLETES, ANOTHER JOB STARTS.



S	W	Name ↓	Last Success	Last Failure	Last Duration
✓	☀	Job1	4 hr 8 min #2	N/A	3 sec
✓	☀	Job2	33 min #3	N/A	0.35 sec

Job1 has 2 builds

Job2 has 3 builds

Go and configure Job1

:Scroll down to the bottom of the page

Post Build Action > Add Post Build Action > Built other Project

Post-build Actions

☰ Build other projects ?

Projects to build

Job2,

- ☒ 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

Apply – Save
build Now

Now,

All +

S	W	Name ↓	Last Success	Last Failure	Last Duration
✓	☀	Job1	24 sec #3	N/A	0.86 sec
✓	☀	Job2	17 sec #4	N/A	0.33 sec

Icon: S M L

Icon legend

Atom feed for all

Atom feed for failures

Atom feed for jobs

Job1 has 3 builds
Job2 has 4 builds
Job1 Build completion triggered Job2

GRAPHICAL VIEW

From Dashboard > Manage Jenkins > Pluggins > Available Pluggins > search “build pipeline” . Install.

go back to the top page

Dashboard > Manage Jenkins > Plugins

Plugins

Updates

Available plugins

Installed plugins

Advanced settings

Download progress

build pipe

Install

Install

Name ↓

Released

✓

Build Pipeline 2.0.1

User Interface Build Tools Other Post-Build Actions

This plugin renders upstream and downstream connected jobs that typically form a build pipeline. In addition, it offers the ability to define manual triggers for jobs that require intervention prior to execution, e.g. an approval process outside of Jenkins.

Warning: This plugin version may not be safe to use. Please review the following security notices:

• [Stored XSS vulnerability](#)

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

3 mo 2 days ago

LDAP

✓ Success

Email Extension

✓ Success

Mailer

✓ Success

Theme Manager

✓ Success

Dark Theme

✓ Success

Loading plugin extensions

✓ Success

Parameterized Trigger

✓ Success

Oracle Java SE Development Kit Installer

✓ Success

SSH server

✓ Success

Command Agent Launcher

✓ Success

jQuery

✓ Success

Build Pipeline

✓ 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

REST API

Jenkins 2.446

Click on New View

Dashboard >

+ New Item

People

Build History

Project Relationship

Check File Fingerprint

Manage Jenkins

My Views

Build Queue

No builds in the queue.

Build Executor Status

Built-in Node

New View

All +

S	W	Name ↓	Last Success	Last Failure	Last Duration	
✓	☀	Job1	16 min #3	N/A	0.86 sec	▶
✓	☀	Job2	16 min #4	N/A	0.33 sec	▶

Icon: S M L Icon legend 📡 Atom feed for all 📡 Atom feed for failures 📡 Atom feed for just latest builds

Add description

Give the Pipeline: A name

Click on: Build pipeline view
Scroll down to: Upstream/ Downstream Config
Initial Job: Job1
Apply and ok.

Dashboard > newview >

Build Pipeline

▶ Run

📄 History

🔧 Configure

⊕ Add Step

🗑 Delete

🔑 Manage

Pipeline

#3

#3 Job1

Feb 22, 2024 9:50:24 PM

0.86 sec

subby

→

#4 Job2

Feb 22, 2024 9:50:32 PM

0.33 sec

