

Dashboard

PowerShell

Linux

Jenkins

kavirp/v

Kubern

Install T

How to

kannan

PetClin

Welcom

localhost:8080

Jenkins

log out

Dashboard

New Item

Build History

Project Relationship

Check File Fingerprint

Manage Jenkins

My Views

Build Queue

No builds in the queue.

Build Executor Status

0/2

All

S	W	Name	Last Success	Last Failure	Last Duration
✓	☀	Devops	3 days 1 hr #6	N/A	31 sec
✓	☀	docker-token	2 days 4 hr #4	N/A	1 min 34 sec
✓	☀	java-maven	2 hr 19 min #2	N/A	25 sec

Icons: S M L

Add description

REST APIJenkins 2.492.2

java-ma

PowerShell

Linux

Jenkins

kavirp/v

Kubern

Install T

How to

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Welcom

localhost:8080/job/java-maven/configure

Dashboard

java-maven

Configuration

Configure

General

Triggers

Pipeline

Advanced

☐ Ultimate hook trigger for Github polling

☐ Poll SCM

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

Pipeline

Define your Pipeline using Groovy directly or pull it from source control.

Definition

Pipeline script

```
1 pipeline {
2   agent any
3
4   stages {
5     stage('Build Maven') {
6       steps {
7         checkout scm
8       }
9     }
10
11     stage('Build and Test') {
12       steps {
13         script {
14
15
```

☒ Use Groovy Sandbox

[Pipeline Syntax](#)

Advanced

Advanced

SaveApply

REST APIJenkins 2.492.2

Dashboard > java-maven

Status

Changes

Build Now

Configure

Delete Pipeline

Stages

Rename

Pipeline Syntax

Builds

Filter

Today

#2 8:34 AM

#1 8:30 AM

java-maven

Add description

Permalinks

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

Dashboard > java-maven > #2

Status

Changes

Console Output

Edit Build Information

Delete build #2

Timings

Git Build Data

Pipeline Overview

Pipeline Console

Restart from Stage

Replay

Pipeline Steps

Workspaces

Previous Build

Console Output

Download

Copy

View as plain text

Started by user kavirasu

[Pipeline] Start of Pipeline

[Pipeline] node

Running on Jenkins in /var/lib/jenkins/workspace/java-maven

[Pipeline] {

[Pipeline] stage

[Pipeline] { (Build Maven)

[Pipeline] checkout

The recommended git tool is: NONE

No credentials specified

> git rev-parse --resolve-git-dir /var/lib/jenkins/workspace/java-maven/.git # timeout=10

Fetching changes from the remote Git repository

> git config remote.origin.url https://github.com/kannancloud001/spring-framework-petclinic.git # timeout=10

Fetching upstream changes from https://github.com/kannancloud001/spring-framework-petclinic.git

> git --version # timeout=10

> git --version # 'git version 2.43.0'

> git fetch --tags --force --progress -- https://github.com/kannancloud001/spring-framework-petclinic.git :refs/heads/*:refs/remotes/origin/* # timeout=10

> git rev-parse refs/remotes/origin/main^{commit} # timeout=10

Checking out Revision 090d72a099b0dda9993abebe6489635e13d187b (refs/remotes/origin/main)

> git config core.sparsecheckout # timeout=10

> git checkout -f 090d72a099b0dda9993abebe6489635e13d187b # timeout=10

Commit message: "Update Jenkinsfile"

> git rev-list --no-walk 090d72a099b0dda9993abebe6489635e13d187b # timeout=10

[Pipeline] }

[Pipeline] // stage

[Pipeline] stage

[Pipeline] { (Build and Test)

[Pipeline] script

[Pipeline] {

[Pipeline] sh

mvn clean package

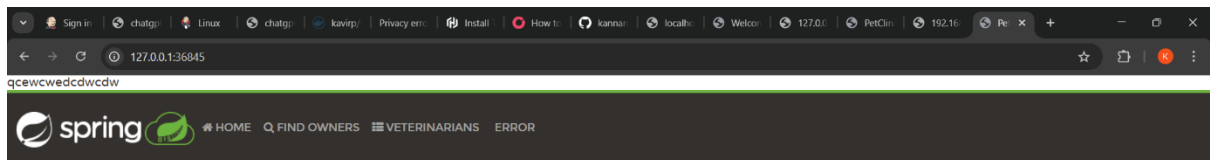
[I]:34a1nFO[m] Scanning for projects...

[I]:34a1nFO[m]

[I]:34a1nFO[m] [!m-----c [0]Mnorg.springframework.samples:spring-framework-petclinic[0]m >-----[m

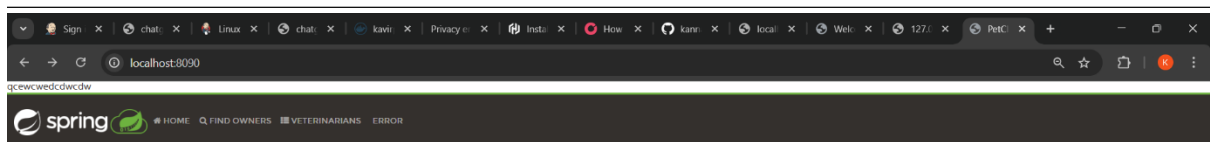
[I]:34a1nFO[m] [!mBuilding Spring Framework Petclinic 6.1.4[m

[I]:34a1nFO[m] [!m-----f ggc: 3-----f m



???welcome Aranganathan 79998wdd???

A cat and a dog



???welcome Aranganathan 79998wdd???



```

kavi@KAVI: ~
* Starting tunnel for service nginx-deployment.
-----
| NAMESPACE | NAME | TARGET PORT | URL |
|-----|-----|-----|-----|
| default | nginx-deployment | 80 | http://127.0.0.1:41303 |
|-----|-----|-----|-----|
* Opening service default/nginx-deployment in default browser...
🔗 http://127.0.0.1:41303
! Because you are using a Docker driver on linux, the terminal needs to be open to run it.

^C Stopping tunnel for service nginx-deployment.
kavi@KAVI:~$ nano deployment.yml kavirp/java-maven:latest
kavi@KAVI:~$ nano deployment.yml
kavi@KAVI:~$ minikube status
minikube
type: Control Plane
host: Running
kubelet: Running
apiserver: Running
kubeconfig: Configured

kavi@KAVI:~$ kubectl create -f deployment.yml
The Deployment "nginx-deployment" is invalid: spec.template.spec.containers[0].name: Invalid value: "kavirp/java-maven:latest": a lowercase RFC 1123 label must consist of lower case alphanumeric characters or '-', and must start and end with an alphanumeric character (e.g. 'my-name', or '123-abc', regex used for validation is '[a-z0-9]([-a-z0-9]*[a-z0-9])?')
kavi@KAVI:~$ kubectl create -f deployment.yml
deployment.apps/nginx-deployment created
kavi@KAVI:~$ minikube service nginx-deployment
-----
| NAMESPACE | NAME | TARGET PORT | URL |
|-----|-----|-----|-----|
| default | nginx-deployment | 80 | http://192.168.49.2:31344 |
|-----|-----|-----|-----|
* Starting tunnel for service nginx-deployment.
-----
| NAMESPACE | NAME | TARGET PORT | URL |
|-----|-----|-----|-----|
| default | nginx-deployment | 80 | http://127.0.0.1:44315 |
|-----|-----|-----|-----|
* Opening service default/nginx-deployment in default browser...
🔗 http://127.0.0.1:44315
! Because you are using a Docker driver on linux, the terminal needs to be open to run it.
^C Stopping tunnel for service nginx-deployment.
kavi@KAVI:~$ cd target/
-bash: cd: target/: No such file or directory
kavi@KAVI:~$

```

```

kavi@KAVI: ~
62e9985091db 53a18edff809 "/docker-entrypoint..." 2 hours ago Up 2 hours 0.0.0.0:8000->80/tcp
80688c08a6b3 gcr.io/k8s-minikube/kicbase:v0.0.46 "/usr/local/bin/entr..." 2 days ago Up 4 hours 127.0.0.1:32771->8443/tcp, 127.0.0.1:32772->32443/tcp minikube
kavi@KAVI:~/terraform/spring-framework-petclinic$ docker run -d -p 8080:8080 kavirp/java-maven:latest
3e01d18ff20dd4bec4aa84050c2f05abc537996d08ee157d4a13ca12ffc93d18
Docker: Error response from daemon: failed to set up container networking: driver failed programming external connectivity on endpoint confident_swirles (4f77287e2c3b936d0bcf9e610c29e368b4a93f78a06dc6e2cca724ebcfe41d1): Bind for 0.0.0.0:8080 failed: port is already allocated

Run 'docker run --help' for more information
kavi@KAVI:~/terraform/spring-framework-petclinic$ docker run -d -p 8090:8080 kavirp/java-maven:latest
9160aa0e074d38aac10a7456a8892cba21bf44d65884ee907d538f9d903116
kavi@KAVI:~/terraform/spring-framework-petclinic$ docker ps
CONTAINER ID IMAGE COMMAND NAMES CREATED STATUS PORTS
9160aa0e074d kavirp/java-maven:latest "catalina.sh run" elegant_hodgkin 4 seconds ago Up 4 seconds 0.0.0.0:8090->8080/tcp, [::]:8090->8080/tcp
cb1bd34ec6f1 kavirp/java-maven:latest "catalina.sh run" About a minute ago Up About a minute 8080/tcp, 0.0.0.0:8089->80/tcp, [::]:8089->80/tcp
62e9985091db 53a18edff809 "/docker-entrypoint..." 2 hours ago Up 2 hours 0.0.0.0:8000->80/tcp
80688c08a6b3 gcr.io/k8s-minikube/kicbase:v0.0.46 "/usr/local/bin/entr..." 2 days ago Up 4 hours 127.0.0.1:32771->8443/tcp, 127.0.0.1:32772->32443/tcp minikube
kavi@KAVI:~/terraform/spring-framework-petclinic$ cd
kavi@KAVI:~$ ls
capstone deployment.yml minikube-linux-amd64 terraform
kavi@KAVI:~$ nano deployment.yml
kavi@KAVI:~$ minikube service nginx-deployment
-----
| NAMESPACE | NAME | TARGET PORT | URL |
|-----|-----|-----|-----|
| default | nginx-deployment | 80 | http://192.168.49.2:31344 |
|-----|-----|-----|-----|
* Starting tunnel for service nginx-deployment.
-----
| NAMESPACE | NAME | TARGET PORT | URL |
|-----|-----|-----|-----|
| default | nginx-deployment | 80 | http://127.0.0.1:41303 |
|-----|-----|-----|-----|
* Opening service default/nginx-deployment in default browser...
🔗 http://127.0.0.1:41303
! Because you are using a Docker driver on linux, the terminal needs to be open to run it.

^C Stopping tunnel for service nginx-deployment.
kavi@KAVI:~$ nano deployment.yml kavirp/java-maven:latest

```

```

kavi@KAVI: ~
Apply complete! Resources: 2 added, 0 changed, 1 destroyed.
kavi@KAVI:~/terraform$ ls
local.tf  main.tf  pets.txt  terraform  terraform.tfstate  terraform.tfstate.backup
kavi@KAVI:~/terraform$ nano local.tf
kavi@KAVI:~/terraform$ ls
local.tf  main.tf  pets.txt  terraform  terraform.tfstate  terraform.tfstate.backup
kavi@KAVI:~/terraform$ git clone https://github.com/kannancloud001/spring-framework-petclinic.git
Cloning into 'spring-framework-petclinic'...
remote: Enumerating objects: 6698, done.
remote: Counting objects: 100% (1049/1049), done.
remote: Compressing objects: 100% (78/78), done.
remote: Total 6698 (delta 998), reused 971 (delta 971), pack-reused 5649 (from 1)
Receiving objects: 100% (6698/6698), 1.52 MiB | 619.00 KiB/s, done.
Resolving deltas: 100% (3326/3326), done.
kavi@KAVI:~/terraform$ cd spring-framework-petclinic/
kavi@KAVI:~/terraform/spring-framework-petclinic$ ls
jenkinsfile LICENSE.txt dockerfile mvnw mvnw.cmd pom.xml readme.md src
kavi@KAVI:~/terraform/spring-framework-petclinic$ nano jenkinsfile
kavi@KAVI:~/terraform/spring-framework-petclinic$ nano jenkinsfile
kavi@KAVI:~/terraform/spring-framework-petclinic$ docker images
REPOSITORY          TAG         IMAGE ID      CREATED       SIZE
kavirp/java-maven   latest      97512b502bf4  6 minutes ago 563MB
kannandolmites/java-maven   latest      e74969119315  8 minutes ago 563MB
kavirp/docker        latest      affae5ab89f3  45 hours ago 195MB
kavirp/docker        4          dc090844fd83  2 days ago 140MB
alpine               latest      add1e1a5b37   5 weeks ago  7.83MB
nginx                latest      53a18edff809  6 weeks ago  192MB
gcr.io/k8s-minikube/kicbase v0.0.46    e72c4cb9b29  2 months ago 1.31GB
kavi@KAVI:~/terraform/spring-framework-petclinic$ docker run -d -p 8089:80 kavirp/java-maven:latest
cb1bd34ec6f171229e3ee09ff9e6178a0d577a25033e545b5c922df3ca3f79b
kavi@KAVI:~/terraform/spring-framework-petclinic$ nano dockerfile
kavi@KAVI:~/terraform/spring-framework-petclinic$ docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS
cb1bd34ec6f1  kavirp/java-maven:latest  "catalina.sh run"       32 seconds ago  Up 31 seconds  8080/tcp, 0.0.0.0:8089->80/tcp, [::]:8089->80/tcp
62e9985091db  53a18edff809  "/docker-entrypoint..." 2 hours ago    Up 2 hours    0.0.0.0:8000->80/tcp
08588c08a6b3  gcr.io/k8s-minikube/kicbase:v0.0.46  "/usr/local/bin/entr..." 2 days ago     Up 4 hours    127.0.0.1:32771->8443/tcp, 127.0.0.1:32772->32443/tcp, minikube
kavi@KAVI:~/terraform/spring-framework-petclinic$ docker run -d -p 8089:8080 kavirp/java-maven:latest
3e01d18ff2dd4bec4aa84050c2f05abc537996d08ee157d4a13c3a12ffc93d18
docker: Error response from daemon: failed to set up container networking: driver failed programming external connectivity on endpoint confident_swirles (4f77287e2c3b936d0bcf9e610c29e368b4a93f780a6dce62cca724eb4cef41d1): Bind for 0.0.0.0:8089 failed: port is already allocated

Run 'docker run --help' for more information

```