

CI CD PROJECT
DEVOPS BOOSTER
SPRINTS

PRESENTED BY: Mayar Wessam Nour

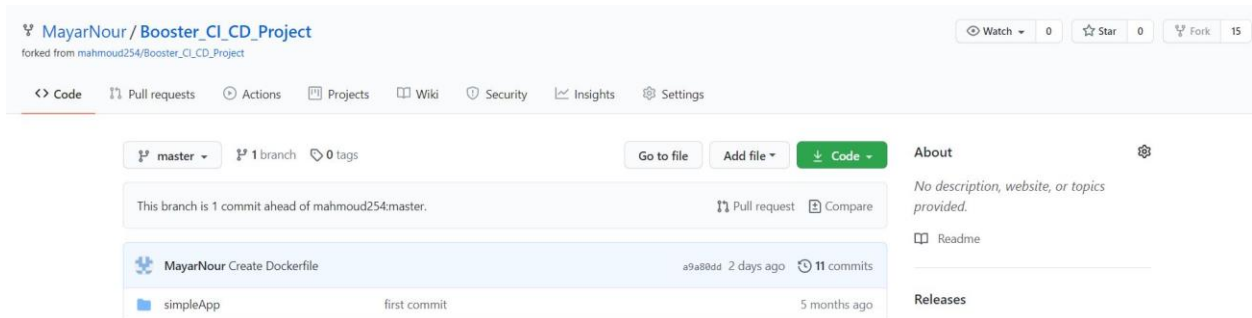
Email: Mayarnour98@gmail.com

Objective:

Create CI/CD pipeline using Jenkins file to deploy simple django web app as a micro service running on docker container locally.

Steps:

1- Fork this repo to your account



2- Write dockerfile inside the forked repo to create new image from base image ubuntu and install python3.6 and pip3

```
FROM ubuntu:18.04
RUN apt-get update -qq
RUN apt-get install python3-pip -qq
ADD . /simpleApp
WORKDIR /simpleApp
COPY . .
RUN apt-get update -qq
RUN pip3 install -r requirements.txt
RUN python3.6 manage.py makemigrations
RUN python3.6 manage.py migrate
EXPOSE 8000
CMD ["python3.6", "manage.py", "runserver", "0.0.0.0:8000"]
```

Configuring Jenkins on VM

```
mayar@mayar-VirtualBox:~$ sudo docker run -p 8080:8080 -p 50000:50000 -d jenkins/jenkins:lts
[sudo] password for mayar:
Unable to find image 'jenkins/jenkins:lts' locally
lts: Pulling from jenkins/jenkins
3192219afd04: Pull complete
17c160265e75: Pull complete
cc4fe40d0e61: Pull complete
9d647f502a07: Pull complete
d108b8c498aa: Pull complete
1bfe918b8aa5: Pull complete
dafa1a7c0751: Pull complete
87e8abcf58a3: Pull complete
7bac295fef3b: Pull complete
bcc7fef45979: Pull complete
4d6fbe8189de: Pull complete
14eac212d69a: Pull complete
e027eb08ee87: Pull complete
21e7819233f8: Pull complete
067f2478ae19: Pull complete
645433dc13ee: Pull complete
ad276a4ccb57: Pull complete
72d65febc26c: Pull complete
a2125ca77846: Pull complete
Digest: sha256:98d3953394a4b9ac65e5e4ab8bc8d8d5bc924716c62b564a113ee57d7736ca0b
Status: Downloaded newer image for jenkins/jenkins:lts
8548873f43a861df8fcb9b54eb0e818f9bef21b99e633552248a154223beea7
mayar@mayar-VirtualBox:~$ sudo docker ps
CONTAINER ID        IMAGE               COMMAND             CREATED             STATUS              PORTS
8548873f43a8        jenkins/jenkins:lts  "/sbin/tini -- /usr..."  23 seconds ago      Up 14 seconds      0.0.0.0:8080->8080/tcp, 0.0.0.
0:50000->50000/tcp  nifty_khorana
mayar@mayar-VirtualBox:~$ docker exec -it 8548873f43a8 bash
Got permission denied while trying to connect to the Docker daemon socket at unix:///var/run/docker.sock: Get http://%2Fvar%2Frun%2Fdocke
r.sock/v1.40/containers/8548873f43a8/json: dial unix /var/run/docker.sock: connect: permission denied
mayar@mayar-VirtualBox:~$ sudo docker exec -it 8548873f43a8 bash
jenkins@8548873f43a8:/$ cat /var/jenkins_home/secrets/initialAdminPassword
eb7748c0a6bc455e9b8c3899092b8c31
jenkins@8548873f43a8:/$ exit
exit
```

3- Configure ubuntu slave to use it for the pipeline

Building and running the dockerfile for making the slave's image

```
mayar@mayar-VirtualBox:~$ sudo docker build -f slavedockerfile . -t slave
Sending build context to Docker daemon  98.6MB
Successfully tagged slave:latest
mayar@mayar-VirtualBox:~$ sudo docker run -dit -v /var/run/docker.sock:/var/run/docker.sock slave
c60cb16a0db0b481bc6e804468cde4931b703abdb81d33e98a1d969be7fef3e1
mayar@mayar-VirtualBox:~$ docker ps
Got permission denied while trying to connect to the Docker daemon socket at unix:///var/run/docker.sock: Get http://%2Fvar%2Frun%2Fdocke
r.sock/v1.40/containers/8548873f43a8/json: dial unix /var/run/docker.sock: connect: permission denied
mayar@mayar-VirtualBox:~$ sudo docker ps
CONTAINER ID        IMAGE               COMMAND             CREATED             STATUS              PORTS
c60cb16a0db0        slave              "/bin/bash"        12 seconds ago      Up 11 seconds
jolly_perlman
cc757095edcb        slave              "/bin/bash"        11 minutes ago      Up 11 minutes
gracious_tesla
8548873f43a8        jenkins/jenkins:lts  "/sbin/tini -- /usr..."  About an hour ago   Up About an hour   0.0.0.0:8080->8080/tcp, 0.0.0.0:50000->50000/tcp
nifty_khorana
```

Generating the authorized keys file after getting the public and private keys

```
mayar@mayar-VirtualBox:~$ cd ~/.ssh
mayar@mayar-VirtualBox:~/.ssh$ ls
id_rsa  id_rsa.pub
mayar@mayar-VirtualBox:~/.ssh$ rm *
mayar@mayar-VirtualBox:~/.ssh$ ls
mayar@mayar-VirtualBox:~/.ssh$ ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/home/mayar/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/mayar/.ssh/id_rsa.
Your public key has been saved in /home/mayar/.ssh/id_rsa.pub.
The key fingerprint is:
SHA256:KibYQia2dNPonFookJNAq4htQY6q7wGRYQKPH608xTg mayar@mayar-VirtualBox
The key's randomart image is:
+---[RSA 2048]-----+
|Bo.                |
|+@o o             |
|@B*= .            |
|#OX=. .           |
|@E*+o . S         |
|.+=. .            |
|...               |
|. .               |
|.o                |
+----[SHA256]-----+
mayar@mayar-VirtualBox:~/.ssh$ ls
id_rsa  id_rsa.pub
mayar@mayar-VirtualBox:~/.ssh$ cat id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQDDhoAzLG/DKmMqn6GT483c0PctbRRCLHD0S0krVdzzCFB+pSgg1RIYB3VC27dsj9W9ADGA/Wczb0ZvLNWLb3ybMeH1VptpJVoP8MGkSM9XRf6XjQAHb1
cFpV8Xt8jg5k6js26/a/+N2Ipp+8aqh1awte0FX2X8tiTLGuMG9jsu0h8vcivYgtbCKL2kbebi/kBGfhoL4htEe0i1jln/GPKrxXP56C1x2uLFXgJxCfEJW3nDTRPrtZBIBqY4LPNzhujoI0eu/9TbKN8jE
VfJouQpHvLrCbBb3z0nvopUx0g7Nxtk15F5tWS70Z9snAcFWY2G3BZA8xXikJznL0xAj mayar@mayar-VirtualBox
mayar@mayar-VirtualBox:~/.ssh$ cat id_rsa
-----BEGIN RSA PRIVATE KEY-----
MIIEogIBAAKCAQEAW4aAmyxvwypjKp+hk+PN3NDwrW0UQixwzktJK1Xc8whQfQUq
oNUSGAd2Atu3bI/VvQAXgP1nM29GbyzViwd8mzHh9VabaSVaD/DBpEjHvV0X+L4o
AB25BbaVfF7f140Z0o0tuv2v/jdiKT/vGqodWsLXTbV9L/LYk5RrjBvY+bjofLwo
r2BrWwpC9pG3m4v5ARn4dC+IbRHtItY5Zvxjyq8Vz+egtcdrI314CcQnxCVt5w0x
UT7WQSAamOCzzc4bo6IjnrV/U2yjfIxFXyaLkKR75awmwW98zp76KVMdIOzV7ZNe
RX+bVku9GfbJwHH1mNht9wWQPMV4io2ZpQ8QIwIDAQBAoIBADpaXtJm9afyc4wZ
/hfsCdLYBiXL/3rPN09qypIDVKC3n4Zcdr9vN6oyN9ccIb59otV4RE3x0qX4FLZD
VCvc/SQ4G+6jfvHBDILrYG90RUZPJUNsb+qE9Hf2SYDHS6KeuNFPpXFCew7MqqAS
86IqmP4oXkXhKA0ULEzFg99ZxESqLDRj+QKhHOGVEVTu5KszLJO5PwhRCNr+srk0
yKdlyyJXF4t07VuQMKMQjdI02rr3MB9gnP0UJ3TJUQDngFtFi+fGqq0Kat7B3Mi+
0RA4PC5mGw9KpSAQltaV7DtK/7Boe8Uf2Y05jaND1bEZ3IqmHim3HsmfQ0ce3wzk
ycxv06kCgYEA4Ufz8v6xrjYQj0RfFZKWgve3ahxX8SSmEMXyWfScBD2WEQEPp+k
+bxQaerjgMacrioloGJSDxTLayFSyYEP7bgswy+l05P/r2n0jNkhWQhogKN7n7LA
l2pfFSWPOFOCaFiHl8u+DdGJIWpcSKaeq582YBxZu+6P2wLP0LPKwUCgYEA3i/Y
aH4D1ZJe4MKYSMT8iCw2C+htGY2qd58B0kb7XHeQTaONwDvw1a0z88n2hvYQ3rFq
PKEcfFGQCGzhasfNnyHIJMKh+5TaFEAia4J7G1vs9abEKVwefaLNM3eOmpveQoaD
pyvTXJUqx+nGby9L20uE13rucIuLfTwlpPXkxwcCgYBqXKxiX7lgBQqgeali6AjD
3dtJ8APdSG5XCP3RVTnqbqFReezAMrOTbUoadQScUf7Et0Y/XLRb5o0RjMQnEXo
KJKJvQ8IKAIJ8ayhd0qmdq/QPF97sMuZMZGezFLpC31AgsfnZwxePdW+vx+/tLC
pWswzaG89eY7V3XmgVgteQKBgGMobarYU5lJ8ma+GuqGeBe1rjrm2qcD07YU+9jl
sHbfD0St4Cq0DqcQns/XgMNWvNqrUjNhmLRIfc1jzX0vtGp3wyUwaMsi578TdS2J
NJ1T9GbofJf769QTWxsuyDMBvqtMERfcoBSSpDAQd1lmhj+ZcNYohllCvW00BzJu
NhrNAoGAPRejsqUVHQNMAZkpJrHjj4AM+iLzDbBbbrMouiall6LEzr4L3HY3u6
sUk9XgcNTzsl/U0/gsjVly8jhpNwQBGeX/fz3rR6oicRbTw9FRlrr5MU45kp9MJr
enP/fUGBwVC/S5voF04rsFdArJIqx/j8eAgNuhRctGv6ZFndJ64=
-----END RSA PRIVATE KEY-----
```



```

mayar@mayar-VirtualBox:~$ sudo docker exec -it c60cb16a0db0 bash
jenkins@c60cb16a0db0:/jenkins_home$ cd ~
jenkins@c60cb16a0db0:~$ mkdir .ssh
jenkins@c60cb16a0db0:~$ cd .ssh/
jenkins@c60cb16a0db0:~/.ssh$ ls
jenkins@c60cb16a0db0:~/.ssh$ echo "ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQDDhoAazLG/DKmMqn6GT483c0PctbRRCLHDOS0krVdzzCFB+pSgg1RIYB3YC27dsj9W9ADGA/Wczb0ZvLNWL
B3ybMeH1VptpJVoP8MGkSM9XRF6XjQAHblcFpV8Xt8jg5k6jS26/a/+N2Ipp+8aqh1awte0FX2X8tITLGuNG9j5u0h8vcivYgtbckL2kbebi/kBGfH0L4htEe0i1jlm/GPKrxXP56C1x2uLFXgJxCfEJW3
nDTFRPtZBIBqY4LPNzhujoI0eu/9TbKN8jEVfJouQpHvLrCbBb3z0nvopUx0g7NXtk15Ff5tWS70Z9snAcfWY2G33BZA8xXiKjZmLDxAj mayar@mayar-VirtualBox" > authorized_keys
jenkins@c60cb16a0db0:~/.ssh$ ls
authorized_keys
jenkins@c60cb16a0db0:~/.ssh$ exit
exit

```

Getting the host's IP of the slave image we built

```

mayar@mayar-VirtualBox:~/.ssh$ sudo docker inspect bridge
[sudo] password for mayar:
[
  {
    "Name": "bridge",
    "Id": "f02958c0b64cec285d5add87039a61ddaf97723ed8064b0b2ab9106d040988b6",
    "Created": "2020-09-06T17:48:26.312064379+02:00",
    "Scope": "local",
    "Driver": "bridge",
    "EnableIPv6": false,
    "IPAM": {
      "Driver": "default",
      "Options": null,
      "Config": [
        {
          "Subnet": "172.17.0.0/16"
        }
      ]
    },
    "Internal": false,
    "Attachable": false,
    "Ingress": false,
    "ConfigFrom": {
      "Network": ""
    },
    "ConfigOnly": false,
    "Containers": {
      "8548873f43a861df8fcbc9b54eb0e818f9bef21b99e633552248a154223beea7": {
        "Name": "nifty_khorana",
        "EndpointID": "2aef194179f243511ad81c3e15c608c865d191ac6bd43e30887822de133faca2",
        "MacAddress": "02:42:ac:11:00:02",
        "IPv4Address": "172.17.0.2/16",
        "IPv6Address": ""
      },
      "c60cb16a0db0b481bc6e804468cde4931b703abdb81d33e98a1d969be7fef3e1": {
        "Name": "jolly_perlman",
        "EndpointID": "bf678175999f8cb74e2bbb2f49de6cc5d4fb81d88a71e481ffb9e589583f4a31",
        "MacAddress": "02:42:ac:11:00:04",
        "IPv4Address": "172.17.0.4/16",
        "IPv6Address": ""
      }
    }
  }
]

```

Getting the Environmental Variables (Path and Value)

```
mayar@mayar-VirtualBox:~$ sudo docker exec -it c60cb16a0db0 bash
jenkins@c60cb16a0db0:/jenkins_home$ cd /usr/lib
jenkins@c60cb16a0db0:/usr/lib$ ls
X11                                kernel                            os-release
apparmor                           klibc                           packagekit
apt                                klibc-xcgdUApi-P9SoPhW_fi5gXfvWpw.so policykit-1
binfmt.d                           libau.so                         python2.7
dbus-1.0                           libau.so.2                      python3
debug                              libau.so.2.10                  python3.8
dpkg                               linux                            sasl2
environment.d                      linux-boot-probes              sftp-server
file                               locale                         software-properties
girepository-1.0                  lsb                             ssl
git-core                          mime                            sysctl.d
gnupg                              modprobe.d                     systemd
gnupg2                            modules                        sysusers.d
grub                               modules-load.d                 terminfo
grub-legacy                       networkd-dispatcher            tmpfiles.d
init                               openssh                        udev
initramfs-tools                  os-prober                      valgrind
jvm                               os-probes                     x86_64-linux-gnu
jenkins@c60cb16a0db0:/usr/lib$ cd jvm/
jenkins@c60cb16a0db0:/usr/lib/jvm$ ls
java-1.8.0-openjdk-amd64  java-8-openjdk-amd64
jenkins@c60cb16a0db0:/usr/lib/jvm$ pwd
/usr/lib/jvm
jenkins@c60cb16a0db0:/usr/lib/jvm$ exit
exit
```

Starting the server

```
mayar@mayar-VirtualBox:~$ sudo docker exec -it -u root c60cb16a0db0 bash
root@c60cb16a0db0:/jenkins_home# service ssh start
* Starting OpenBSD Secure Shell server sshd [ OK ]
root@c60cb16a0db0:/jenkins_home# exit
exit
mayar@mayar-VirtualBox:~$ sudo docker exec -it -u root c60cb16a0db0 bash
root@c60cb16a0db0:/jenkins_home# service ssh start
* Starting OpenBSD Secure Shell server sshd [ OK ]
root@c60cb16a0db0:/jenkins_home# chmod 777 /var/run/docker.sock
root@c60cb16a0db0:/jenkins_home# exit
exit
mayar@mayar-VirtualBox:~$
```

Jenkins Configuration for the slave node

Remote root directory ?

Are you sure you want to use a relative path for the FS root? Note that relative paths require that you can assure that the selected launcher provides a consistent current working directory. Using an absolute path is highly recommended.

Labels ?

Usage ?

Launch method ?

Host ?

Credentials Add ?

Host Key Verification Strategy ?

Advanced...

Availability ?

Node Properties

☐ Disable deferred wipeout on this node ?

☒ Environment variables

List of variables

| | |
|-------|--|
| Name | <input type="text" value="JAVA_HOME"/> |
| Value | <input type="text" value="/usr/lib/jvm/java-8-openjdk-amd64"/> |

Delete ?

Save

4- Create slack workspace and integrate it with Jenkins

Jenkins-Integration

devops

This is the very beginning of the #devops channel

This channel is for working on a project. Hold meetings, share docs, and make decisions together with your team. Edit description

Today

mayarnour98 3:01 PM
Joined #devops.

mayarnour98 3:04 PM
added an integration to this channel: jenkins

Jenkins APP 3:50 PM
Slack/Jenkins plugin: you're all set on <http://localhost:8080/>

Jenkins APP 5:54 PM
BuildingStarted: Job 'multi/master [1]'(<http://localhost:8080/job/multi/job/master/1/console>)

BuildingStarted: Job 'multi/master [2]'(<http://localhost:8080/job/multi/job/master/2/console>)

Jenkins APP 6:56 PM
BuildingStarted: Job 'multi/dev [3]'(<http://localhost:8080/job/multi/job/dev/3/console>)

Hello, team! First order of business...

6- Write Jenkins file

For the dev branch pipeline:

```
pipeline {
    agent {label 'slave'}
    stages {
        stage('Build') {
            steps {
                sh 'docker build -f Dockerfile . -t mayarnour/dajangoappdev:v1.0'
            }
            post{
                success{
                    slackSend(color: '#00FF00',message: "BuildingStarted: Job
                    '${env.JOB_NAME}' [${env.BUILD_NUMBER}]' (${env.BUILD_URL}console)")
                }
            }
        }
        stage('Push') {
            steps {

                withCredentials([usernamePassword(credentialsId:"dockerhub",usernameVariable:"USERNAME",passwordVariable:"PASSWORD")]){
                    sh 'docker login --username $USERNAME --password $PASSWORD'
                    sh 'docker push mayarnour/dajangoappdev:v1.0'
                }
            }
        }
        stage('Deploy') {
            steps {
                sh 'docker run -d -p 4000:3000 mayarnour/dajangoappdev:v1.0'
            }
        }
    }
}
```


For the master branch pipeline:

```
pipeline {
  agent {label 'slave'}
  stages {
    stage('Build') {
      steps {
        sh 'docker build -f Dockerfile . -t mayarnour/dajangoapp:v1.0'
      }
      post{
        success{
          slackSend(color: '#00FF00',message: "BuildingStarted: Job
'${env.JOB_NAME} [${env.BUILD_NUMBER}]'('${env.BUILD_URL}console)")
        }
      }
    }
    stage('Push') {
      steps {

withCredentials([usernamePassword(credentialsId:"dockerhub",usernameVariable:"USERNAME",passwordVariable:"PASSWORD")]){
        sh 'docker login --username $USERNAME --password $PASSWORD'
        sh 'docker push mayarnour/dajangoapp:v1.0'
      }
    }
    stage('Deploy') {
      steps {
        sh 'docker run -d -p 3000:3000 mayarnour/dajangoapp:v1.0'
      }
    }
  }
}
```

7- Configure job in Jenkins using multi-branch pipeline type with the forked Git repo URL

Making a new Multi-branch pipeline

The screenshot shows the Jenkins 'Configure' page for a new Multi-branch pipeline. The 'Git' section is expanded, showing the 'Project Repository' field with the URL 'https://github.com/MayarNour/Booster_CI_CD_Project.git'. The 'Credentials' dropdown is set to '- none -'. The 'Behaviors' section is expanded, showing the 'Discover branches' option. The 'Property strategy' dropdown is set to 'All branches get the same properties'. The 'Build Configuration' section is expanded, showing the 'Mode' dropdown set to 'by Jenkinsfile' and the 'Script Path' field set to 'Jenkinsfile'. At the bottom, there are 'Save' and 'Apply' buttons, and a 'Pipeline Triggers' section.

Master Branch:

The screenshot shows the Jenkins console output for a build. The top bar displays the Jenkins logo, a search bar, and the user 'MayarNour' with a 'log out' button. The breadcrumb trail shows 'Jenkins > multi > master > #2'. The left sidebar contains a list of links: 'Back to Project', 'Status', 'Changes', 'Console Output', 'View as plain text', 'Edit Build Information', 'Git Build Data', 'No Tags', 'Thread Dump', 'Pause/resume', 'Replay', 'Pipeline Steps', 'Workspaces', and 'Previous Build'. The main content area is titled 'Console Output' and displays the following text:

```
Started by user MayarNour
> git rev-parse --is-inside-work-tree # timeout=10
Setting origin to https://github.com/MayarNour/Booster_CI_CD_Project.git
> git config remote.origin.url https://github.com/MayarNour/Booster_CI_CD_Project.git # timeout=10
Fetching origin...
Fetching upstream changes from origin
> git --version # timeout=10
> git --version # 'git version 2.11.0'
> git config --get remote.origin.url # timeout=10
> git fetch --tags --progress -- origin +refs/heads/*:refs/remotes/origin/* # timeout=10
Seen branch in repository origin/dev
Seen branch in repository origin/master
Seen 2 remote branches
Obtained Jenkinsfile from 77b8bb3a93f2c617bf3b6f710b899c1504590c17
Running in Durability level: MAX_SURVIVABILITY
[Pipeline] Start of Pipeline
[Pipeline] node
Running on slave in /home/jenkins/jenkins_home/workspace/multi_master
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Declarative: Checkout SCM)
[Pipeline] checkout
The recommended git tool is: git
No credentials specified
Fetching changes from the remote Git repository
Fetching without tags
> git rev-parse --is-inside-work-tree # timeout=10
> git config remote.origin.url https://github.com/MayarNour/Booster_CI_CD_Project.git # timeout=10
Fetching upstream changes from https://github.com/MayarNour/Booster_CI_CD_Project.git
> git --version # timeout=10
```

```

38fe35af9ee3: Waiting
9f3cdf5f3c50: Waiting
001e4a80973b: Waiting
2ba5b91ca2b0: Waiting
2f37d1102187: Waiting
79bde4d54386: Waiting
42eb0c35cf6d: Pushed
42f00af0d0b7: Pushed
cd2c106c425f: Pushed
9516ffaebc76: Pushed
001e4a80973b: Mounted from library/ubuntu
49ad5a5c3f40: Pushed
2ba5b91ca2b0: Mounted from library/ubuntu
2f37d1102187: Mounted from library/ubuntu
79bde4d54386: Mounted from library/ubuntu
fa51b07aaf0e: Pushed
9f3cdf5f3c50: Pushed
38fe35af9ee3: Pushed
v1.0: digest: sha256:1fb360b52b9ffec70c1b34390beb73ff2010076092cd0290cd9288c168b730bd size: 2833
[Pipeline] }
[Pipeline] // withCredentials
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Deploy)
[Pipeline] sh
+ docker run -d -p 3000:3000 mayarnour/djangoapp:v1.0
8d3127925385780d5526052458870dbef72d4c9aa783dac40566a920b9326159
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS

```

Jenkins > multi > master >

- Up
- Status
- Changes
- Build Now
- View Configuration
- Full Stage View
- Pipeline Syntax

Pipeline master

Full project name: multi/master

[Recent Changes](#)

Stage View

Average stage times:
(Average full run time: ~41min 55s)

| | Declarative: Checkout SCM | Build | Push | Deploy |
|--------------|------------------------------|----------|-----------|-----------|
| #2 | 3s | 1min 21s | 40min 16s | 4s |
| Sep 07 17:58 | 1 commit | 3s | 1min 21s | 40min 16s |

Permalinks

- [Last build \(#2\), 1 hr 14 min ago](#)
- [Last stable build \(#2\), 1 hr 14 min ago](#)
- [Last successful build \(#2\), 1 hr 14 min ago](#)
- [Last completed build \(#2\), 1 hr 14 min ago](#)

Build History

[trend](#)

find

#2 Sep 7, 2020 3:58 PM

Atom feed for all Atom feed for failures

Dev Branch:

← → ↻ 🏠

🔍 localhost:8080/job/multi/job/dev/3/console

Jenkins > multi > dev > #3

📁 Back to Project

📊 Status

🔄 Changes

🖨️ Console Output
View as plain text

🛠️ Edit Build Information

📄 Git Build Data

🚫 No Tags

⌂ Thread Dump

⏸️ Pause/resume

🎮 Replay

📅 Pipeline Steps

🗂️ Workspaces

↶ Previous Build

Console Output

```
Started by user MayarNour
> git rev-parse --is-inside-work-tree # timeout=10
Setting origin to https://github.com/MayarNour/Booster_CI_CD_Project.git
> git config remote.origin.url https://github.com/MayarNour/Booster_CI_CD_Project.git # timeout=10
Fetching origin...
Fetching upstream changes from origin
> git --version # timeout=10
> git --version # 'git version 2.11.0'
> git config --get remote.origin.url # timeout=10
> git fetch --tags --progress --origin +refs/heads/*:refs/remotes/origin/* # timeout=10
Seen branch in repository origin/dev
Seen branch in repository origin/master
Seen 2 remote branches
Obtained Jenkinsfile from 04923fe56b945ca3bf1a0f9d0ab0c67839a2a78c
Running in Durability level: MAX_SURVIVABILITY
[Pipeline] Start of Pipeline
[Pipeline] node
Running on slave in /home/jenkins/jenkins_home/workspace/multi_dev
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Declarative: Checkout SCM)
[Pipeline] checkout
The recommended git tool is: git
No credentials specified
Fetching changes from the remote Git repository
Fetching without tags
> git rev-parse --is-inside-work-tree # timeout=10
> git config remote.origin.url https://github.com/MayarNour/Booster_CI_CD_Project.git # timeout=10
Fetching upstream changes from https://github.com/MayarNour/Booster_CI_CD_Project.git
> git --version # timeout=10
> git --version # 'git version 2.25.1'
> git fetch --no-tags --force --progress --https://github.com/MayarNour/Booster_CI_CD_Project.git +refs/heads/*:refs/remotes/origin/* # timeout=10
Checking out Revision 04923fe56b945ca3bf1a0f9d0ab0c67839a2a78c (dev)
Commit message: "Update Jenkinsfile"
> git config core.sparsecheckout # timeout=10

Jenkins > multi > dev > #3

38fe35af9ee3: Waiting
9f3cdf5f3c50: Waiting
001e4a80973b: Waiting
2ba5b91ca2b0: Waiting
2f37d1102187: Waiting
79bd4d54386: Waiting
41129e61a7c5: Pushed
e924af726b21: Pushed
fel723fe9a58: Pushed
9e0dc4b21fdc: Pushed
38fe35af9ee3: Mounted from ****/dajangoapp
9f3cdf5f3c50: Mounted from ****/dajangoapp
9df68af09055: Pushed
001e4a80973b: Mounted from ****/dajangoapp
2ba5b91ca2b0: Mounted from ****/dajangoapp
2f37d1102187: Mounted from ****/dajangoapp
79bd4d54386: Mounted from ****/dajangoapp
a98da71ab9b4: Pushed
v1.0: digest: sha256:55d2edf886450f6a1cf7873ee6fd0e1b952d06eb7250e74fce9438418a51 size: 2833
[Pipeline] }
[Pipeline] // withCredentials
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Deploy)
[Pipeline] sh
+ docker run -d -p 4000:3000 mayarnour/dajangoappdev:v1.0
09438b0ae9ad183c86df43f36d5d5864bbaaa37274b34f66ebd19007eeee86c4
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```


- Up
- Status
- Changes
- Build Now
- View Configuration
- Full Stage View
- Pipeline Syntax

Build History
trend

#3 Sep 7, 2020 4:55 PM

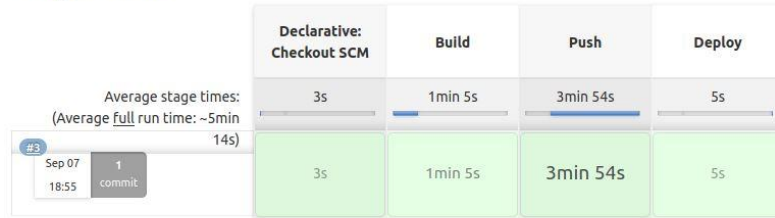
Atom feed for all Atom feed for failures

Pipeline dev

Full project name: multi/dev



Stage View



Permalinks

- Last build (#3), 16 min ago
- Last stable build (#3), 16 min ago
- Last successful build (#3), 16 min ago
- Last completed build (#3), 16 min ago