





1. Create a Docker file.

 **chauhan2000 / midsem**

[Code](#) [Issues](#) [Pull requests](#) [Actions](#) [Projects](#) [Wiki](#)

 master **midsem / Dockerfile**


 **chauhan2000** midsem

 1 contributor

5 lines (4 sloc) | 111 Bytes

```
1 FROM phpmyadmin:latest
2
3 COPY ./src /var/www/html/
4 COPY apache2.conf /etc/apache2/apache2.conf
5 #ENTRYPOINT bash
```

2. Create a DockerCompose.yml file

 **chauhan2000** Update docker-compose.yml

 1 contributor

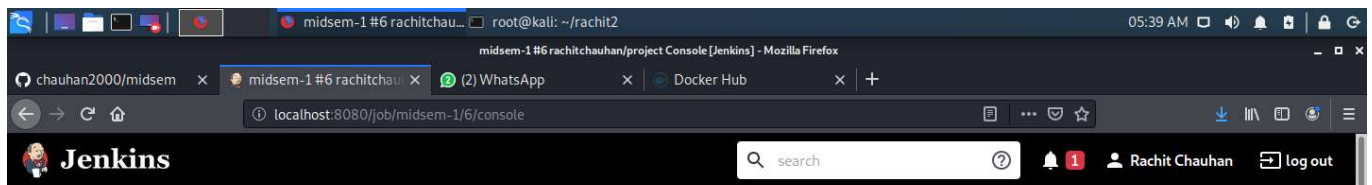
10 lines (7 sloc) | 125 Bytes

```
1 version: '3.3'
2
3 services:
4
5     webapp:
6         image: rachitchauhan/project
7         ports:
8             - "8008:80"
9         restart: always
10
```

3. Open Jenkins and download the cloudbees plugin from manage plugin section.

```
C:\Windows\System32\cmd.exe - java -jar jenkins.war
052294e433f3a25ce7097; jvm 11.0.8+10-LTS
2020-10-21 06:49:04.669+0000 [id=1] INFO o.e.j.w.StandardDescriptorProcessor#visitServlet: NO JSP Support for /, did not find org.eclipse.jetty.jsp.JettyJspServlet
2020-10-21 06:49:04.745+0000 [id=1] INFO o.e.j.s.s.DefaultSessionIdManager#doStart: DefaultSessionIdManager workerName=node0
2020-10-21 06:49:04.746+0000 [id=1] INFO o.e.j.s.s.DefaultSessionIdManager#doStart: No SessionScavenger set, using defaults
2020-10-21 06:49:04.753+0000 [id=1] INFO o.e.j.server.session.HouseKeeper#startScavenging: node0 Scavenging every 660000ms
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by com.thoughtworks.xstream.core.util.Fields (file:/C:/Users/Rachit/.jenkins/war/WEB-INF/lib/xstream-1.4.7-jenkins-1.jar) to field java.util.TreeMap.comparator
WARNING: Please consider reporting this to the maintainers of com.thoughtworks.xstream.core.util.Fields
WARNING: Use --illegal-access=warn to enable warnings of further illegal reflective access operations
WARNING: All illegal access operations will be denied in a future release
Jenkins home directory: C:\Users\Rachit\.jenkins found at: $user.home/.jenkins
2020-10-21 06:49:05.624+0000 [id=1] INFO o.e.j.s.handler.ContextHandler#doStart: Started w.@7674a051{Jenkins v2.190.1,file:///C:/Users/Rachit/.jenkins/war/,AVAILABLE}{C:/Users/Rachit/.jenkins/war}
2020-10-21 06:49:05.691+0000 [id=1] INFO o.e.j.Server.AbstractConnector#doStart: Started ServerConnector@247bddad{HTTP/1.1,[http/1.1]}{0.0.0.0:8080}
2020-10-21 06:49:05.693+0000 [id=1] INFO org.eclipse.jetty.server.Server#doStart: Started @3175ms
2020-10-21 06:49:05.701+0000 [id=24] INFO winstone.Logger#logInternal: Winstone Servlet Engine v4.0 running: controlPort=disabled
2020-10-21 06:49:06.221+0000 [id=30] INFO jenkins.InitReactorRunner$1#onAttained: Started initialization
2020-10-21 06:49:06.837+0000 [id=33] INFO jenkins.InitReactorRunner$1#onAttained: Listed all plugins
2020-10-21 06:49:17.370+0000 [id=30] INFO jenkins.InitReactorRunner$1#onAttained: Prepared all plugins
2020-10-21 06:49:17.427+0000 [id=34] INFO jenkins.InitReactorRunner$1#onAttained: Started all plugins
2020-10-21 06:49:18.549+0000 [id=29] INFO h.ExtensionFinder$GuiceFinder$FaultTolerantScope$1#error: Failed to instantiate optional component hudson.plugins.build_timeout.operations.AbortAndRestartOperation$DescriptorImpl; skipping
2020-10-21 06:49:20.409+0000 [id=33] INFO jenkins.InitReactorRunner$1#onAttained: Augmented all extensions
2020-10-21 06:49:20.654+0000 [id=34] INFO jenkins.InitReactorRunner$1#onAttained: Loaded all jobs
2020-10-21 06:49:20.707+0000 [id=50] INFO hudson.model.AsyncPeriodicWork$1#run: Started Download metadata
2020-10-21 06:49:20.753+0000 [id=50] INFO hudson.model.AsyncPeriodicWork$1#run: Finished Download metadata. 32 ms
2020-10-21 06:49:21.411+0000 [id=32] INFO o.s.c.s.AbstractApplicationContext#prepareRefresh: Refreshing org.springframework.web.context.support.StaticWebApplicationContext@492567f7; display name [Root WebApplicationContext]; startup date [Wed Oct 21 12:19:21 IST 2020]; root of context hierarchy
2020-10-21 06:49:21.413+0000 [id=32] INFO o.s.c.s.AbstractApplicationContext#obtainFreshBeanFactory: Bean factory for application context [org.springframework.web.context.support.StaticWebApplicationContext@492567f7]; org.springframework.beans.factory.support.DefaultListableBeanFactory@2b568d2f
2020-10-21 06:49:21.438+0000 [id=32] INFO o.s.b.f.s.DefaultListableBeanFactory#preInstantiateSingletons: Pre-instantiating singletons in org.springframework.beans.factory.support.DefaultListableBeanFactory@2b568d2f: defining beans [authenticationManager]; root of factory hierarchy
2020-10-21 06:49:21.719+0000 [id=32] INFO o.s.c.s.AbstractApplicationContext#prepareRefresh: Refreshing org.springframework.web.context.support.StaticWebApplicationContext@6d6af33c; display name [Root WebApplicationContext]; startup date [Wed Oct 21 12:19:21 IST 2020]; root of context hierarchy
2020-10-21 06:49:21.719+0000 [id=32] INFO o.s.c.s.AbstractApplicationContext#obtainFreshBeanFactory: Bean factory for application context [org.springframework.web.context.support.StaticWebApplicationContext@6d6af33c]; org.springframework.beans.factory.support.DefaultListableBeanFactory@748bce5d
2020-10-21 06:49:21.719+0000 [id=32] INFO o.s.b.f.s.DefaultListableBeanFactory#preInstantiateSingletons: Pre-instantiating singletons in org.springframework.beans.factory.support.DefaultListableBeanFactory@748bce5d: defining beans [filter,legacy]; root of factory hierarchy
2020-10-21 06:49:21.876+0000 [id=35] INFO jenkins.InitReactorRunner$1#onAttained: Completed initialization
2020-10-21 06:49:21.954+0000 [id=23] INFO hudson.WebAppMain$3#run: Jenkins is fully up and running
```

4. Create a Jenkins job (freestyle)
5. Provide the url of your github repository
6. And in the build step select the build and deploy option and give credentials of your docker hub and repository url.
7. Check that the repository is pushed to Docker hub or not



Dashboard » midsem-1 » #6 rachitchauhan/project

Back to Project
Status
Changes
Console Output
View as plain text
Edit Build Information
Git Build Data
No Tags
Previous Build

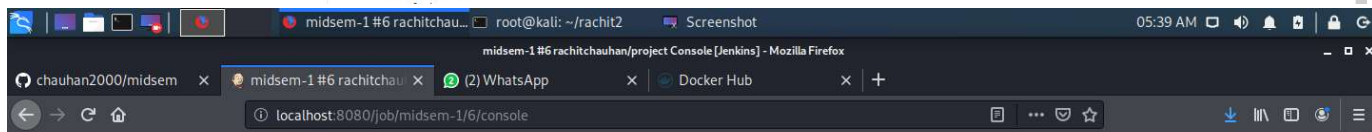
Console Output

Started by user **Rachit Chauhan**
Running as SYSTEM
Building in workspace /root/.jenkins/workspace/midsem-1
The recommended git tool is: NONE
No credentials specified
> git rev-parse --is-inside-work-tree # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url <https://github.com/chauhan2000/midsem.git> # timeout=10
Fetching upstream changes from <https://github.com/chauhan2000/midsem.git>
> git --version # timeout=10
> git --version # 'git version 2.24.0'
> git fetch --tags --force --progress -- <https://github.com/chauhan2000/midsem.git> +refs/heads/*:refs/remotes/origin/* # timeout=10
> git rev-parse refs/remotes/origin/master^{commit} # timeout=10
Checking out Revision c8e3c1139f08d35c06fb2eb2ff179524cc856913 (refs/remotes/origin/master)
> git config core.sparsecheckout # timeout=10
> git checkout -f c8e3c1139f08d35c06fb2eb2ff179524cc856913 # timeout=10
Commit message: "midsem"
> git rev-list --no-walk 2ab17622f55fede0124f04c6ceff0d202d1f30aa # timeout=10
[midsem-1] \$ docker build -t rachitchauhan/project --pull=true /root/.jenkins/workspace/midsem-1
Sending build context to Docker daemon 111.1kB

Step 1/3 : FROM phpmyadmin:latest
latest: Pulling from library/phpmyadmin
Digest: sha256:5ae73d0a421e4bb7284640e0a7792709068f54866d7dce4d8396f58fa9e76deb
Status: Image is up to date for phpmyadmin:latest
--> 5fa0b0c8888e

Step 2/3 : COPY ./src /var/www/html/
--> Using cache
--> 4829967065be

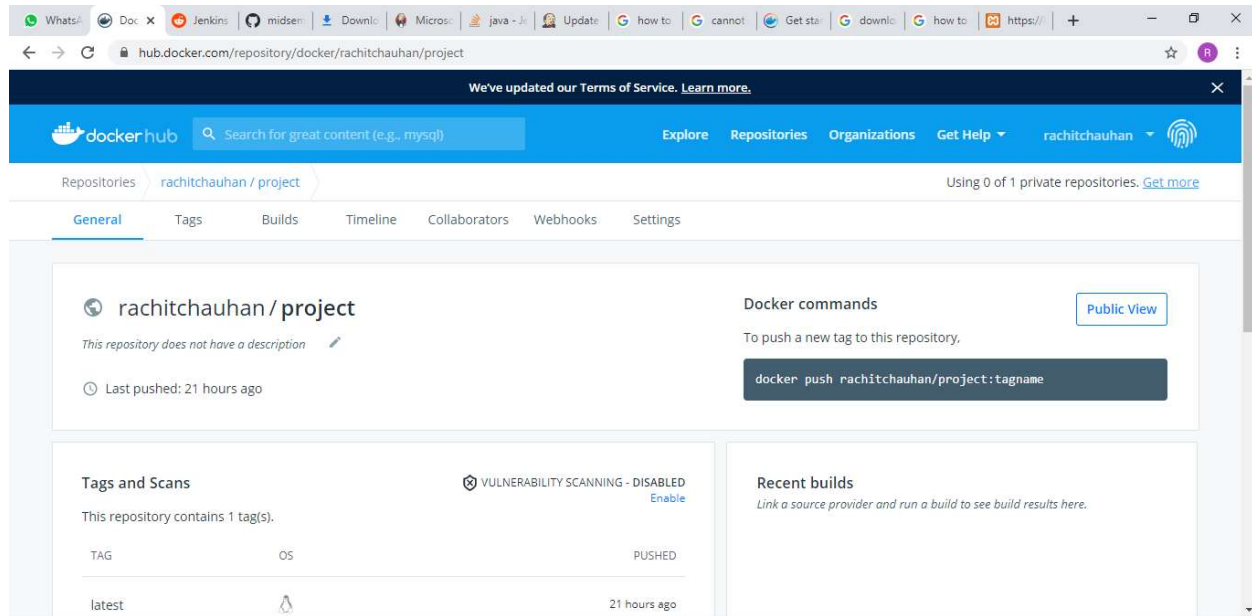
Step 3/3 : COPY apache2.conf /etc/apache2/apache2.conf
--> Using cache



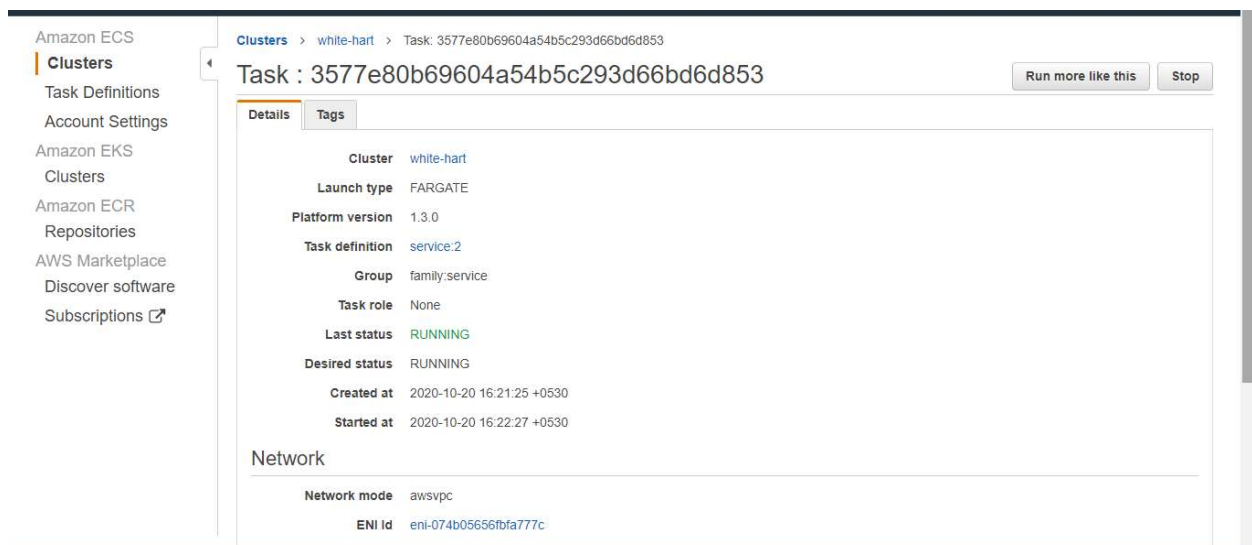
Dashboard » midsem-1 » #6 rachitchauhan/project

82801ee01d09: Waiting
f447060f9935: Waiting
7d55cc606fe1: Waiting
435f9e9c9e58: Waiting
fc0b35927b5a: Waiting
8c7a39edfbf0: Waiting
8888f89886ba: Waiting
f182865e86e9: Waiting
b2bb5e569df9: Waiting
d0fe97fa8b8c: Waiting
c9ec7fe9a88a: Waiting
9542cac5d52a: Layer already exists
71d45b84e621: Layer already exists
6dal072b05a: Layer already exists
ae8cd72e3c62: Layer already exists
dd0576a7d248: Layer already exists
13d54f76b02e: Layer already exists
2f2e73839893: Layer already exists
82801ee01d09: Layer already exists
f447060f9935: Layer already exists
7d55cc606fe1: Layer already exists
c9ec7fe9a88a: Layer already exists
435f9e9c9e58: Layer already exists
8e350c691162: Pushed
fc0b35927b5a: Layer already exists
8c7a39edfbf0: Layer already exists
8888f89886ba: Layer already exists
f182865e86e9: Layer already exists
0f7cfc0b05ee3: Pushed
d0fe97fa8b8c: Layer already exists
b2bb5e569df9: Layer already exists
latest: digest: sha256:e63547a17ed389d33ef064cac8d2ad1ac835dc83dcf603818183a124af8770a7 size: 4496
Finished: SUCCESS

REST API Jenkins 2.258



8. Go to aws and then go to IAM and then create a user
9. Enter the access key and secret key from there to the main.tf file
10. Then terraform init
11. Then terraform plan and apply
12. Open the AWS account there go to the ecs and check your cluster is present or not
13. Open the cluster and then check its state that is it running or not then copy the public ip and paste it in your browser.



Subscriptions

Task roleNone

Last statusRUNNING

Desired statusRUNNING

Created at2020-10-20 16:21:25 +0530

Started at2020-10-20 16:22:27 +0530

Network

Network modeawsipc

ENI ideni-074b05656bfa777c

Subnet idsubnet-01dba05337d484c47

Private IP132.0.0.191

Public IP54.152.234.90

Mac address06:a8:5e:8e:ca:b3


Containers

Last updated on October 21, 2020 4:02:45 PM (more than 1 hour ago)

Name	Container Runtime I...	St...	Image	Image Digest	C...	H...	E...	R...
first	54334fa1c97e771775...	R...	docker.io/rachitchauhan/project		10	51...	true	f4...

Amazon ECS x Docker Hub x SPCM-2020/R1712170: x Blackboard Learn x System Provisioning & x phpMyAdmin x

Not secure | 54.152.234.90


Welcome to phpMyAdmin

Language

English

Log in

Username:

Password:

Go