

DevOps Training-Day-2

Installing Docker

Docker is a platform that allows developers to automate the deployment of applications inside lightweight, portable containers. Follow these steps to install Docker on your system:

Step 1: Update System Packages

Run the following command to update your system's package list:

```
sudo apt update
```

Step 2: Install Docker

Install Docker using the following command:

```
sudo apt install -y docker.io
```

Step 3: Enable and Start Docker Service

Enable Docker to start at boot and then start the Docker service:

```
sudo systemctl enable docker  
sudo systemctl start docker
```

Step 4: Verify Installation

To ensure that Docker is installed successfully, check its version:

```
docker --version
```

Installing Docker Compose

Docker Compose is a tool for defining and running multi-container Docker applications. Follow these steps to install it:

Step 1: Install Curl

Ensure that `curl` is installed by running:

```
sudo apt install curl
```

Step 2: Download Docker Compose

Download the latest version of Docker Compose:

```
sudo curl -L "https://github.com/docker/compose/releases/latest/download/docker-compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose
```

Step 3: Give Execution Permission

Make the downloaded file executable:

```
sudo chmod +x /usr/local/bin/docker-compose
```

Step 4: Verify Installation

Check if Docker Compose is installed correctly:

```
docker-compose --version
```

Creating a Python "Hello World" Application

To demonstrate Docker, we will create a simple Python application using Flask.

Step 1: Create a Project Directory

```
mkdir ~/docker-python-app  
cd ~/docker-python-app
```

Step 2: Create a Python Script

Create a file named `app.py`:

```
nano app.py
```

Step 3: Write Python Code

Add the following code inside `app.py` and save the file:

```
from flask import Flask  
  
app = Flask(__name__)  
  
@app.route("/")  
def hello():  
    return "Hello, World! Running inside Docker!"  
  
if __name__ == "__main__":  
    app.run(host="0.0.0.0", port=5000)
```

Installing Dependencies

To ensure that the necessary dependencies are available inside the container, create a `requirements.txt` file.

Step 1: Create a Dependencies File

```
nano requirements.txt
```

Step 2: Add Required Package

Inside the file, add the following line and save it:

```
flask
```

Creating a Dockerfile

A Dockerfile contains instructions to build a Docker image.

Step 1: Create a Dockerfile

```
nano Dockerfile
```

Step 2: Add Docker Instructions

Paste the following content into the file:

```
# Use an official Python runtime as a parent image
FROM python:3.11

# Set the working directory in the container
WORKDIR /app

# Copy the requirements file and install dependencies
COPY requirements.txt .
RUN pip install --no-cache-dir -r requirements.txt

# Copy the application source code
COPY . .

# Expose the port the app runs on
EXPOSE 5000

# Define the command to run the application
CMD ["python", "app.py"]
```

Creating a Docker Compose File

Docker Compose allows you to define and run multiple containers as a single service.

Step 1: Create a Docker Compose File

```
nano docker-compose.yml
```

Step 2: Add Configuration

Paste the following content into the file:

```
version: '3.8'

services:
  web:
    build: .
    ports:
      - "5000:5000"
    volumes:
      - ./app
    restart: always
```

Building and Running the Docker Container

Now, we will build and run the application inside a Docker container.

Step 1: Build the Docker Image

```
sudo docker-compose build
```

Step 2: Start the Container

```
sudo docker-compose up -d
```

Verifying the Setup

Step 1: Check Docker Images

To list the available Docker images, run:

```
sudo docker images
```

Step 2: Build and Run Manually (Alternative Method)

```
docker build -t test .
docker run -itd -p 5000:5000 test
```

Step 3: Check Logs

To check if the container is running properly, use:

```
docker logs <container_id>
```

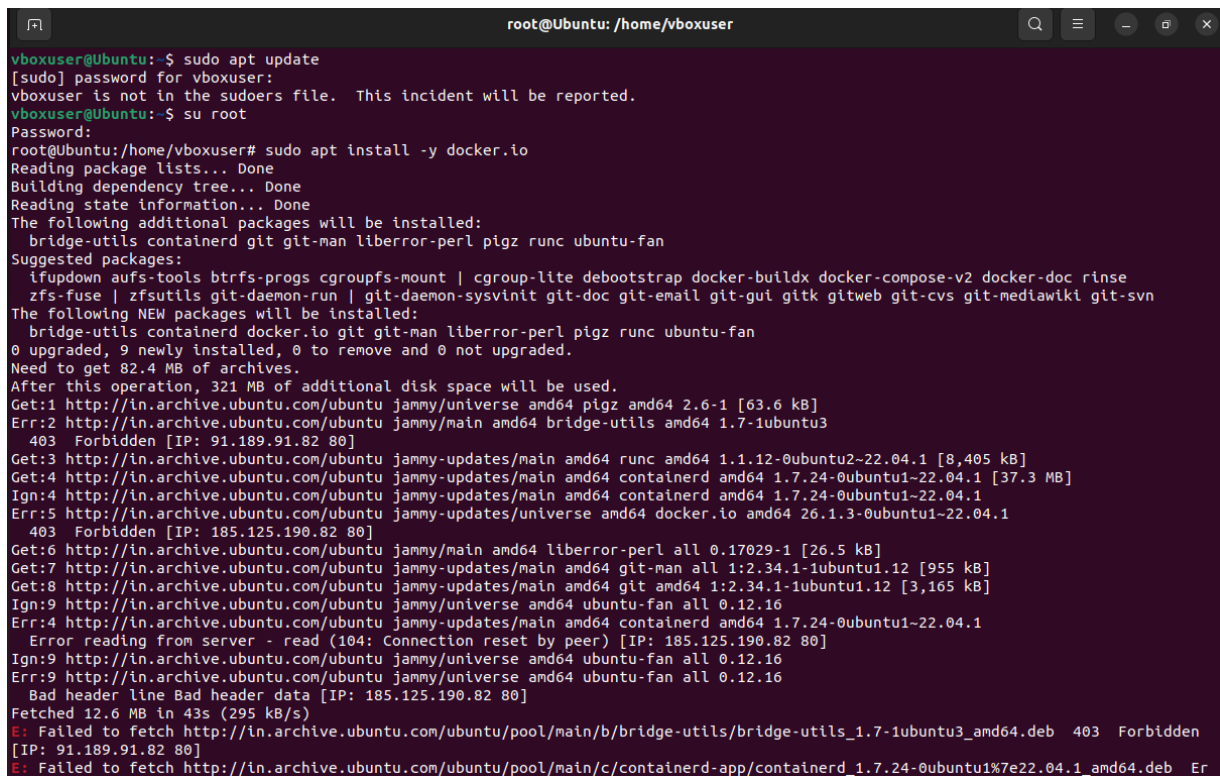
Step 4: Access the Application

Open a web browser and go to:

```
http://localhost:5000
```

You should see the output:

Hello, World! Running inside Docker!



```
root@Ubuntu: /home/vboxuser
vboxuser@Ubuntu:~$ sudo apt update
[sudo] password for vboxuser:
vboxuser is not in the sudoers file. This incident will be reported.
vboxuser@Ubuntu:~$ su root
Password:
root@Ubuntu:~# sudo apt install -y docker.io
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  bridge-utils containerd git git-man liberror-perl pigz runc ubuntu-fan
Suggested packages:
  ifupdown aufs-tools btrfs-progs cgroupfs-mount | cgroup-lite debootstrap docker-buildx docker-compose-v2 docker-doc rinse
  zfs-fuse | zfsutils git-daemon-run | git-daemon-sysvinit git-doc git-email git-gui gitk gitweb git-cvs git-mediawiki git-svn
The following NEW packages will be installed:
  bridge-utils containerd docker.io git git-man liberror-perl pigz runc ubuntu-fan
0 upgraded, 9 newly installed, 0 to remove and 0 not upgraded.
Need to get 82.4 MB of archives.
After this operation, 321 MB of additional disk space will be used.
Get:1 http://in.archive.ubuntu.com/ubuntu jammy/universe amd64 pigz amd64 2.6-1 [63.6 kB]
Err:2 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 bridge-utils amd64 1.7-1ubuntu3
403 Forbidden [IP: 91.189.91.82 80]
Get:3 http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 runc amd64 1.1.12-0ubuntu2-22.04.1 [8,405 kB]
Get:4 http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 containerd amd64 1.7.24-0ubuntu1-22.04.1 [37.3 MB]
Ign:5 http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 containerd amd64 1.7.24-0ubuntu1-22.04.1
Err:5 http://in.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 docker.io amd64 26.1.3-0ubuntu1-22.04.1
403 Forbidden [IP: 185.125.190.82 80]
Get:6 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 liberror-perl all 0.17029-1 [26.5 kB]
Get:7 http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 git-man all 1:2.34.1-1ubuntu1.12 [955 kB]
Get:8 http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 git amd64 1:2.34.1-1ubuntu1.12 [3,165 kB]
Ign:9 http://in.archive.ubuntu.com/ubuntu jammy/universe amd64 ubuntu-fan all 0.12.16
Err:4 http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 containerd amd64 1.7.24-0ubuntu1-22.04.1
Error reading from server - read (104: Connection reset by peer) [IP: 185.125.190.82 80]
Ign:9 http://in.archive.ubuntu.com/ubuntu jammy/universe amd64 ubuntu-fan all 0.12.16
Err:9 http://in.archive.ubuntu.com/ubuntu jammy/universe amd64 ubuntu-fan all 0.12.16
Bad header line Bad header data [IP: 185.125.190.82 80]
Fetched 12.6 MB in 43s (295 kB/s)
E: Failed to fetch http://in.archive.ubuntu.com/ubuntu/pool/main/b/bridge-utils/bridge-utils_1.7-1ubuntu3_amd64.deb 403 Forbidden
[IP: 91.189.91.82 80]
E: Failed to fetch http://in.archive.ubuntu.com/ubuntu/pool/main/c/containerd-app/containerd_1.7.24-0ubuntu1%7e22.04.1_amd64.deb Er
```

```
root@Ubuntu: /home/vboxuser

ader data [IP: 185.125.190.82 80]
E: Unable to fetch some archives, maybe run apt-get update or try with --fix-missing?
root@Ubuntu:/home/vboxuser# sudo apt install -y docker.io
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  bridge-utils containerd git git-man liberror-perl pigz runc ubuntu-fan
Suggested packages:
  ifupdown aufs-tools btrfs-progs cgroupfs-mount | cgroup-lite debbootstrap docker-buildx docker-compose-v2 docker-doc rinse
  zfs-fuse | zfsutils git-daemon-run | git-daemon-sysvinit git-doc git-email git-gui gitk gitweb git-cvs git-mediawiki git-svn
The following NEW packages will be installed:
  bridge-utils containerd docker.io git git-man liberror-perl pigz runc ubuntu-fan
0 upgraded, 9 newly installed, 0 to remove and 0 not upgraded.
Need to get 69.8 MB/82.4 MB of archives.
After this operation, 321 MB of additional disk space will be used.
Get:1 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 bridge-utils amd64 1.7-1ubuntu3 [34.4 kB]
Get:2 http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 containerd amd64 1.7.24-0ubuntu1~22.04.1 [37.3 MB]
Get:3 http://in.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 docker.io amd64 26.1.3-0ubuntu1~22.04.1 [32.5 MB]
Get:4 http://in.archive.ubuntu.com/ubuntu jammy/universe amd64 ubuntu-fan all 0.12.16 [35.2 kB]
Fetched 32.6 MB in 50s (652 kB/s)
Preconfiguring packages ...
Selecting previously unselected package pigz.
(Reading database ... 202383 files and directories currently installed.)
Preparing to unpack .../0-pigz_2.6-1_amd64.deb ...
Unpacking pigz (2.6-1) ...
Selecting previously unselected package bridge-utils.
Preparing to unpack .../1-bridge-utils_1.7-1ubuntu3_amd64.deb ...
Unpacking bridge-utils (1.7-1ubuntu3) ...
Selecting previously unselected package runc.
Preparing to unpack .../2-runc_1.1.12-0ubuntu2~22.04.1_amd64.deb ...
Unpacking runc (1.1.12-0ubuntu2~22.04.1) ...
Selecting previously unselected package containerd.
Preparing to unpack .../3-containerd_1.7.24-0ubuntu1~22.04.1_amd64.deb ...
Unpacking containerd (1.7.24-0ubuntu1~22.04.1) ...
Selecting previously unselected package docker.io.
Preparing to unpack .../4-docker.io_26.1.3-0ubuntu1~22.04.1_amd64.deb ...
Unpacking docker.io (26.1.3-0ubuntu1~22.04.1) ...
Selecting previously unselected package liberror-perl.
Preparing to unpack .../5-liberror-perl_0.17029-1_all.deb ...
```

```
root@Ubuntu: ~/docker-python-app

vboxuser@Ubuntu:~$ su root
Password:
root@Ubuntu:/home/vboxuser# cd ~/docker-python-app
root@Ubuntu:~/docker-python-app# docker build -t test .
DEPRECATED: The legacy builder is deprecated and will be removed in a future release.
            Install the buildx component to build images with BuildKit:
            https://docs.docker.com/go/buildx/

Sending build context to Docker daemon   5.12kB
Step 1/7 : FROM python:3.11
--> 18c0f2265fd9
Step 2/7 : WORKDIR /app
--> Using cache
--> 0881edad8161
Step 3/7 : COPY requirements.txt .
--> Using cache
--> fef55efd8b93
Step 4/7 : RUN pip install --no-cache-dir -r requirements.txt
--> Using cache
--> f721b8ca743e
Step 5/7 : COPY . .
--> Using cache
--> 3944118afcb0
Step 6/7 : EXPOSE 5000
--> Using cache
--> 26dda6e955e7
Step 7/7 : CMD ["python", "app.py"]
--> Using cache
--> deb70eef91f4
Successfully built deb70eef91f4
Successfully tagged test:latest
root@Ubuntu:~/docker-python-app# dockervrun -itd -p 5000:5000 test
dockervrun: command not found
root@Ubuntu:~/docker-python-app# docker run -itd -p 5000:5000 test
a536c529667e05565746acb14b94d30786e2fa625e4830800b94148c4be9e035
root@Ubuntu:~/docker-python-app#
```

```
root@Ubuntu: /home/vboxuser

Setting up bridge-utils (1.7-1ubuntu3) ...
Setting up pigz (2.6-1) ...
Setting up git-man (1:2.34.1-1ubuntu1.12) ...
Setting up containerd (1.7.24-0ubuntu1~22.04.1) ...
Created symlink /etc/systemd/system/multi-user.target.wants/containerd.service → /lib/systemd/system/containerd.service.
Setting up ubuntu-fan (0.12.16) ...
Created symlink /etc/systemd/system/multi-user.target.wants/ubuntu-fan.service → /lib/systemd/system/ubuntu-fan.service.
Setting up docker.io (26.1.3-0ubuntu1~22.04.1) ...
Adding group 'docker' (GID 138) ...
Done.
Created symlink /etc/systemd/system/multi-user.target.wants/docker.service → /lib/systemd/system/docker.service.
Created symlink /etc/systemd/system/sockets.target.wants/docker.socket → /lib/systemd/system/docker.socket.
Setting up git (1:2.34.1-1ubuntu1.12) ...
Processing triggers for man-db (2.10.2-1) ...
root@Ubuntu:/home/vboxuser# sudo systemctl enable docker
root@Ubuntu:/home/vboxuser# sudo systemctl start docker
root@Ubuntu:/home/vboxuser# sudo systemctl status docker
● docker.service - Docker Application Container Engine
   Loaded: loaded (/lib/systemd/system/docker.service; enabled; vendor preset: enabled)
   Active: active (running) since Tue 2025-03-18 14:04:31 IST; 1min 45s ago
   TriggeredBy: ● docker.socket
     Docs: https://docs.docker.com
    Main PID: 3468 (dockerd)
      Tasks: 9
     Memory: 28.6M
        CPU: 328ms
    CGroup: /system.slice/docker.service
            └─3468 /usr/bin/dockerd -H fd:// --containerd=/run/containerd/containerd.sock

Mar 18 14:04:30 Ubuntu systemd[1]: Starting Docker Application Container Engine...
Mar 18 14:04:30 Ubuntu dockerd[3468]: time="2025-03-18T14:04:30.766368956+05:30" level=info msg="Starting up"
Mar 18 14:04:30 Ubuntu dockerd[3468]: time="2025-03-18T14:04:30.768000756+05:30" level=info msg="detected 127.0.0.53 nameserver, as
Mar 18 14:04:30 Ubuntu dockerd[3468]: time="2025-03-18T14:04:30.916487105+05:30" level=info msg="Loading containers: start."
Mar 18 14:04:31 Ubuntu dockerd[3468]: time="2025-03-18T14:04:31.308617574+05:30" level=info msg="Loading containers: done."
Mar 18 14:04:31 Ubuntu dockerd[3468]: time="2025-03-18T14:04:31.394366219+05:30" level=info msg="Docker daemon" commit="26.1.3-0ubu
Mar 18 14:04:31 Ubuntu dockerd[3468]: time="2025-03-18T14:04:31.395817104+05:30" level=info msg="Daemon has completed initialization
Mar 18 14:04:31 Ubuntu dockerd[3468]: time="2025-03-18T14:04:31.482096872+05:30" level=info msg="API listen on /run/docker.sock"
Mar 18 14:04:31 Ubuntu systemd[1]: Started Docker Application Container Engine.

root@Ubuntu:/home/vboxuser#
```

```
localhost:5000/ x +
http://localhost:5000
Hello, World! Running inside Docker!
```

Pushing the Project to GitHub

Step 1: Clone the Repository

```
git clone https://github.com/SujithaKC/jenkins-docker-demo.git
cd jenkins-docker-demo
```

Step 2: Move Files into Repository

```
mv ~/docker-python-app/Dockerfile ~/docker-python-app/requirements.txt ~/docker-
python-app/app.py ~/docker-python-app/docker-compose.yml .
```

Step 3: Add and Commit the Changes

```
git add --all
git commit -m "Initial commit for docker app"
```

Step 4: Push to GitHub

```
git push origin main
```

Configuring Jenkins Pipeline

Step 1: Create a Jenkinsfile

```
nano Jenkinsfile
```

Step 2: Add Jenkins Pipeline Code

Paste the following content into the file:

```
pipeline {
    agent any
    environment {
        DOCKER_IMAGE = "mohana0304/docker-app:latest" // Change this to your
registry
        CONTAINER_NAME = "docker-running-app"
        REGISTRY_CREDENTIALS = "docker-hub-credentials" // Jenkins credentials
ID
    }

    stages {
        stage('Checkout Code') {
            steps {
                withCredentials([usernamePassword(credentialsId: 'github-mona',
usernameVariable: 'GIT_USER', passwordVariable: 'GIT_TOKEN')]) {
                    git url: "https://$GIT_USER:$GIT_TOKEN@github.com/mo-
hana0304/jenkins-docker-demo.git", branch: 'main'
                }
            }
        }

        stage('Build Docker Image') {
            steps {
                sh 'docker build -t $DOCKER_IMAGE .'
            }
        }

        stage('Login to Docker Registry') {
            steps {

```

```

        withCredentials([usernamePassword(credentialsId: 'docker-mona',
usernameVariable: 'DOCKER_USER', passwordVariable: 'DOCKER_PASS')]) {
            sh 'echo $DOCKER_PASS | docker login -u $DOCKER_USER --pass-
word-stdin'
        }
    }

    stage('Push to Container Registry') {
        steps {
            sh 'docker push $DOCKER_IMAGE'
        }
    }

    stage('Stop & Remove Existing Container') {
        steps {
            script {
                sh '''
                if [ "$(docker ps -aq -f name=$CONTAINER_NAME)" ]; then
                    docker stop $CONTAINER_NAME || true
                    docker rm $CONTAINER_NAME || true
                fi
                '''
            }
        }
    }

    stage('Run Docker Container') {
        steps {
            sh 'docker run -d -p 5001:5000 --name $CONTAINER_NAME
$DOCKER_IMAGE'
        }
    }

    post {
        success {
            echo "Build, push, and container execution successful!"
        }
        failure {
            echo "Build or container execution failed."
        }
    }
}

```

Running Jenkins Build

Step 1: Resolve Security Error

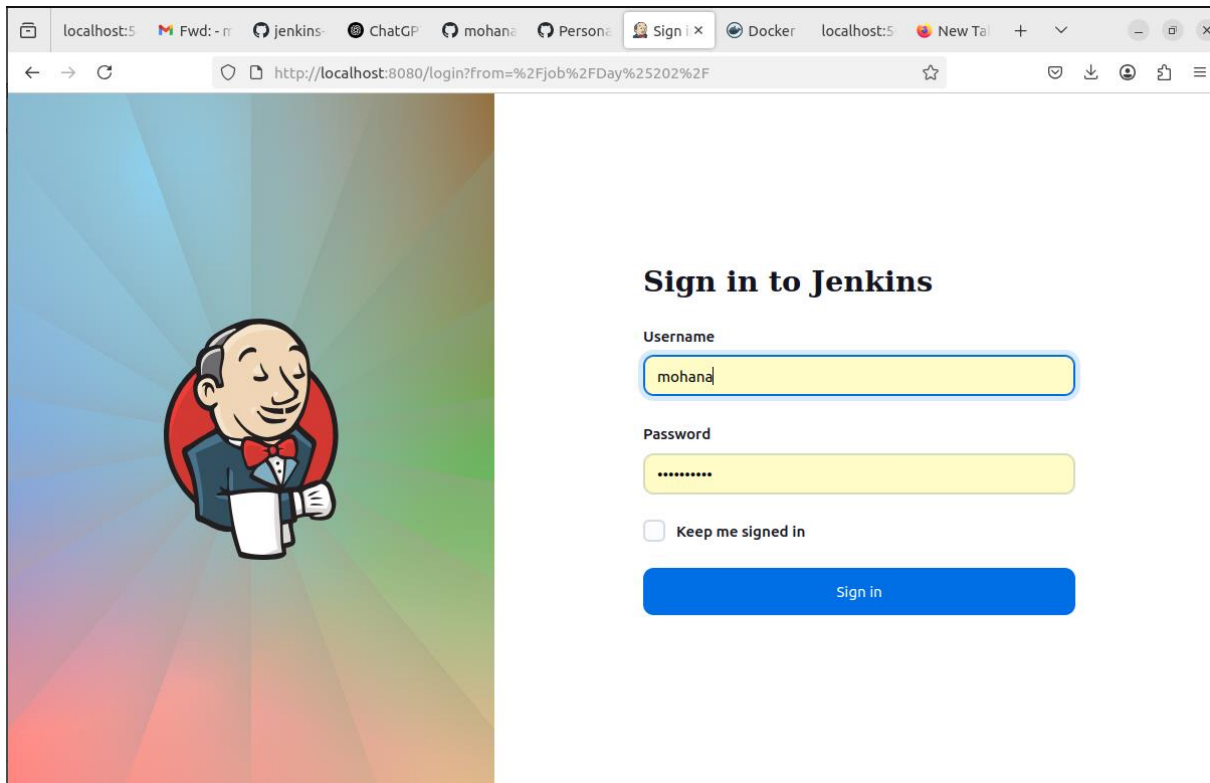
```

sudo usermod -aG docker jenkins
sudo systemctl restart jenkins

```

Step 2: Verify Jenkins Credentials

Ensure that the correct credentials are set in Jenkins before triggering the build.



localhost:5000/ x Inbox (209) - m x ChatGPT x mohana0304/j x Personal Acces x Day 2 Config [x + v - o x

← → ↻ http://localhost:8080/job/Day 2/configure ☆ 🔒 ⬇️ 📄 ☰

Dashboard > Day 2 > Configuration

Configure

- General
- Triggers
- Pipeline**
- Advanced

Repository URL ?

https://github.com/mohana0304/jenkins-docker-demo.git

Credentials ?

- none -

+ Add

Advanced ▾

Add Repository

Branches to build ?

Branch Specifier (blank for 'any') ?

*/master

Add Branch

Save Apply

localhost:5000/ x Inbox (209) - m x ChatGPT x mohana0304/j x Personal Acces x Day 2 Config [x + v - o x

← → ↻ http://localhost:8080/job/Day 2/configure ☆ 🔒 ⬇️ 📄 ☰

Dashboard > Day 2 > Configuration

Configure

- General
- Triggers
- Pipeline
- Advanced

Jenkins Credentials Provider: Jenkins

Username ?

mohana0304

☐ Treat username as secret ?

Password ?

.....

ID ?

github-mona

Description ?

Cancel Add

Save Apply

localhost:5000/ ×Inbox (209) - m ×ChatGPT ×mohana0304/ji ×Personal Acces ×Day 2 Config [×+ ▼- □ ×

← → ↻http://localhost:8080/job/Day 2/configure ☆🔒 ⬇ 👤 📁 ☰

Dashboard > Day 2 > Configuration

Configure

GeneralTriggersPipelineAdvanced

Jenkins Credentials Provider: Jenkins

Add Credentials

DomainGlobal credentials (unrestricted) ▼

KindUsername with password ▼

Scope ?Global (Jenkins, nodes, items, all child items, etc) ▼

Username ?

☐ Treat username as secret ?

Password ?

SaveApply

localhost:5 Jenkins- ChatGP mohana Person Jenkins × Docker localhost:5 New Ta + ▼- □ ×





← → ↻http://localhost:8080/manage/credentials/ 90% ☆🔒 ⬇ 👤 📁 ☰

Jenkins


🔍 🔔 🔒 🔴 👤 mohana log out

Dashboard > Manage Jenkins > Credentials

Credentials

T	P	Store ↓	Domain	ID	Name
		System	(global)	github-mona	mohana0304/*****
		System	(global)	docker-mona	mohana0304/*****

Stores scoped to Jenkins

P	Store ↓	Domains
	System	(global)

Icon: S M L

The screenshot shows the Jenkins web interface. The browser's address bar indicates the URL is `http://localhost:8080/job/Day 2/`. The Jenkins logo and navigation bar are at the top. The left sidebar contains a list of actions: Status (selected), Changes, Build Now, Configure, Delete Pipeline, Stages, Rename, and Pipeline Syntax. The main content area displays the job name 'Day 2' and a section for 'Permalinks'. Below this, there is a 'Builds' section which currently displays 'No builds'.

localhost:5011Fwd: - m Jenkins-ChatGPTmohana0PersonalDay 2 #3mohan xlocalhost:5011+ - - x

hub.docker.com/repository/docker/mohana0304/docker-app/general

NewIntroducing our new CEO Don Johnson - Read More →

dockerhubExploreMy Hub

Search Docker Hubctrl+K

M

mohana0304Docker Personal

RepositoriesSettingsDefault privacyNotificationsBillingUsagePullsStorage

Repositories / docker-app / General

Using 0 of 1 private repositories. [Get more](#)

mohana0304/docker-app

Last pushed 9 minutes ago

Add a descriptionAdd a category

Docker commandsPublic view

To push a new tag to this repository:

docker push mohana0304/docker-app:tagname

GeneralTagsImage ManagementBETACollaboratorsWebhooksSettings

Tags

This repository contains 1 tag(s).

Tag	OS	Type	Pulled	Pushed
latest		Image	less than 1 day	9 minutes

[See all](#)

buildcloud

Build with Docker Build Cloud

Accelerate image build times with access to cloud-based builders and shared cache.

Docker Build Cloud executes builds on optimally-dimensioned cloud infrastructure with dedicated per-organization isolation.

Get faster builds through shared caching

localhost:5011Fwd: - m Jenkins-ChatGPTmohana0PersonalDay 2 #3Docker xlocalhost:5011+ - - x

hub.docker.com/repositories/mohana0304

NewIntroducing our new CEO Don Johnson - Read More →

dockerhubExploreMy Hub

Search Docker Hubctrl+K

M

mohana0304Docker Personal

RepositoriesSettingsDefault privacyNotificationsBillingUsagePullsStorage

Repositories

All repositories within the mohana0304 namespace.

Search by repository name

All content

Create a repository

Name	Last Pushed	Contains	Visibility	Scout
mohana0304/docker-app	10 minutes ago	IMAGE	Public	Inactive

1-1 of 1

The screenshot shows the Docker Hub interface for the repository `mohana0304/docker-app:latest`. The page includes a sidebar with navigation options like Repositories, Settings, Default privacy, Notifications, Billing, Usage, Pulls, and Storage. The main content area displays the repository details, including the manifest digest, OS/ARCH, compressed size, last pushed time, and type. Below this, the image layers and the command used to build the image are shown.

OS/ARCH	COMPRESSED SIZE	LAST PUSHED	TYPE
linux/amd64	366.57 MB	7 minutes by mohana0304	Image

MANIFEST DIGEST: sha256:565fdfa53cad6aba1c04f8daf9a3d66eaad2d4be2b3ebdf5b045a49d66f20d6

MANIFEST DIGEST: sha256:565fdfa53...

Image Layers

Layer	Size
1 # debian.sh --arch 'amd64' out/	46.22 MB
2 RUN /bin/sh -c set -eux;	22.9 MB

Command: # debian.sh --arch 'amd64' out/ 'bookworm' '@1742169600'

Step 3: Run the Build

Trigger the Jenkins build. If successful, the Docker image will be updated and the application will be running on port 5001.

Step 4: Fix Naming Issues

If Jenkins cannot find the `Jenkinsfile`, rename it using:

```
mv jenkinsfile Jenkinsfile
git add .
git commit -m "Fixed Jenkinsfile naming issue"
git push origin main
```

localhost:5Fwd: - jenkins-ChatGPTmohana ×PersonDay 2 #Dockerlocalhost:5New Ta+ - ×

← → ↻github.com/mohana0304/jenkins-docker-demo☆🔍 Type ↵ to search🔗+🕒🔗📧👤☰

<> Code🕒 Issues🔗 Pull requests🕒 Actions📁 Projects📖 Wiki🔒 Security📈 Insights⚙️ Settings

jenkins-docker-demoPublic

🌟 Pin👁️ Unwatch 1🍴 Fork 0★ Star 0

🔗 main1 Branch🔒 0 Tags🔍 Go to file🔗+<> Code

👤 mohana0304

Initial commit

141038b · 1 minute ago

🕒 5 Commits

📄 Dockerfile	Initial commit for docker app	4 hours ago
📄 Jenkinsfile	Initial commit	37 minutes ago
📄 README.md	README.md	5 hours ago
📄 app.py	Initial commit for docker app	4 hours ago
📄 docker-compose.yml	Initial commit for docker app	4 hours ago
📄 requirements.txt	Initial commit for docker app	4 hours ago

📖 README✎

jenkins-docker-demo

About

No description, website, or topics provided.

📖 Readme

🔗 Activity

★ 0 stars

👁️ 1 watching

🍴 0 forks

Releases

No releases published

[Create a new release](#)

Packages

No packages published

[Publish your first package](#)

localhost:5001Fwd: - mohajenkins-dChatGPTmohana0PersonalDay 2 #3Docker Hlocalhost: ×+ - ×

← → ↻http://localhost:5001☆🔍🔗🕒🔗📧👤☰

Hello, World! Running inside Docker!