

Terminal Shell Edit View Window Help

my_docker_project — zsh — 208x65

```

==> Fetching kubernetes-cli
==> Downloading https://ghcr.io/v2/homebrew/core/kubernetes-cli/blobs/sha256:fd4
##### 100.0%
==> Fetching minikube
==> Downloading https://ghcr.io/v2/homebrew/core/minikube/blobs/sha256:285f8ef73
##### 100.0%
==> Installing dependencies for minikube: kubernetes-cli
==> Installing minikube dependency: kubernetes-cli
==> Downloading https://ghcr.io/v2/homebrew/core/kubernetes-cli/manifests/1.31.1
Already downloaded: /Users/tanujih/Library/Caches/Homebrew/downloads/355d5bb8e1683981ab5aa62cd16f2fd06ff40adef4fe23ead3260ddb757ad5e1--kubernetes-cli-1.31.1.bottle.manifest.json
==> Pouring kubernetes-cli--1.31.1.arm64_sonoma.bottle.tar.gz
  /opt/homebrew/Cellar/kubernetes-cli/1.31.1: 237 files, 60.2MB
==> Installing minikube
==> Pouring minikube--1.34.0.arm64_sonoma.bottle.tar.gz
==> Caveats
zsh completions have been installed to:
  /opt/homebrew/share/zsh/site-functions
==> Summary
  /opt/homebrew/Cellar/minikube/1.34.0: 10 files, 99.1MB
==> Running `brew cleanup minikube`...
Disable this behaviour by setting HOMEBREW_NO_INSTALL_CLEANUP.
Hide these hints with HOMEBREW_NO_ENV_HINTS (see `man brew`).
==> Caveats
==> minikube
zsh completions have been installed to:
  /opt/homebrew/share/zsh/site-functions
tanujih@Tanujs-MacBook-Air my_docker_project % minikube status

🔍 Profile "minikube" not found. Run "minikube profile list" to view all profiles.
👉 To start a cluster, run: "minikube start"
tanujih@Tanujs-MacBook-Air my_docker_project % kubectl apply -f deployment.yaml

error: the path "deployment.yaml" does not exist
tanujih@Tanujs-MacBook-Air my_docker_project % kubectl apply -f deployment.yaml

error: error validating "deployment.yaml": error validating data: failed to download openapi: Get "http://localhost:8080/openapi/v2?timeout=32s": dial tcp 127.0.0.1:8080: connect: connection refused; if you c
hoose to ignore these errors, turn validation off with --validate=false
tanujih@Tanujs-MacBook-Air my_docker_project % minikube status

🔍 Profile "minikube" not found. Run "minikube profile list" to view all profiles.
👉 To start a cluster, run: "minikube start"
tanujih@Tanujs-MacBook-Air my_docker_project % minikube start

🌟 minikube v1.34.0 on Darwin 14.5 (arm64)
🔧 Automatically selected the docker driver
👉 Using Docker Desktop driver with root privileges
👉 Starting "minikube" primary control-plane node in "minikube" cluster
📥 Pulling base image v0.0.45 ...
📦 Downloading Kubernetes v1.31.0 preload ...
> gcr.io/k8s-minikube/kicbase...: 441.45 MiB / 441.45 MiB 100.00% 6.05 Mi
> preloaded-images-k8s-v18-v1...: 307.61 MiB / 307.61 MiB 100.00% 3.92 Mi
🔥 Creating docker container (CPUs=2, Memory=2200MB) ...
🚀 Preparing Kubernetes v1.31.0 on Docker 27.2.0 ...
  ▪ Generating certificates and keys ...
  ▪ Booting up control plane ...
  ▪ Configuring RBAC rules ...
🔗 Configuring bridge CNI (Container Networking Interface) ...
🔍 Verifying Kubernetes components...
  ▪ Using image gcr.io/k8s-minikube/storage-provisioner:v5
🌟 Enabled addons: storage-provisioner, default-storageclass
👉 Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
tanujih@Tanujs-MacBook-Air my_docker_project %

```

```

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my_docker_project - zsh - 208x65
IP Address: 172.17.0.2

tanujih@Tanujs-MacBook-Air my_docker_project % docker images

REPOSITORY          TAG          IMAGE ID      CREATED        SIZE
my_docker_project    latest       0c774571895f  About an hour ago  215MB
tanujih@Tanujs-MacBook-Air my_docker_project % docker save my_docker_project | gzip > my_username.tar.gz

tanujih@Tanujs-MacBook-Air my_docker_project % docker save my_docker_project | gzip > my_docker_project.tar.gz

tanujih@Tanujs-MacBook-Air my_docker_project % docker images

REPOSITORY          TAG          IMAGE ID      CREATED        SIZE
my_docker_project    latest       0c774571895f  About an hour ago  215MB
tanujih@Tanujs-MacBook-Air my_docker_project % docker save my_docker_project | gzip > my_docker_project.tar.gz

tanujih@Tanujs-MacBook-Air my_docker_project % docker build -t my_docker_project .
[+] Building 0.9s (11/11) FINISHED
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 900B
=> [internal] load metadata for docker.io/library/python:3.9-slim
=> [auth] library/python:pull token for registry-1.docker.io
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [1/5] FROM docker.io/library/python:3.9-slim@sha256:a8aaf949c658fed51de7c388e902068708069ecf66d56b1fa3dc0a25547e7a1a
=> => resolve docker.io/library/python:3.9-slim@sha256:a8aaf949c658fed51de7c388e902068708069ecf66d56b1fa3dc0a25547e7a1a
=> [internal] load build context
=> => transferring context: 786B
=> CACHED [2/5] WORKDIR /home
=> CACHED [3/5] RUN mkdir -p /home/output
=> CACHED [4/5] COPY scripts.py /home/scripts.py
=> CACHED [5/5] COPY data /home/data
=> exporting to image
=> => exporting layers
=> => exporting manifest sha256:e5dd97ebe5c93d468d549bc09f853ceb610867250708efd8e795a03f9029c7c7
=> => exporting config sha256:97607b0be100db955d8c833e53196d26094e7100d857a8c69e0e14ecce52f8eb
=> => exporting attestation manifest sha256:f66d92932a2e9f6c3b50085def9a513113e4c6c66d0d56dfb9ec50a40c4446e3
=> => exporting manifest list sha256:abf39048c3ba6b28e856227f9fa3c61ea9dff20c278f71969631f1dc357998c7
=> => naming to docker.io/library/my_docker_project:latest
=> => unpacking to docker.io/library/my_docker_project:latest

View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/ajro6fkdr0m5hckc7eceb34jc
tanujih@Tanujs-MacBook-Air my_docker_project % docker save my_docker_project | gzip > itheshtj.tar.gz
tanujih@Tanujs-MacBook-Air my_docker_project % docker save my_docker_project | gzip > itheshtj@mail.uc.edu.tar.gz
tanujih@Tanujs-MacBook-Air my_docker_project % docker save my_docker_project | gzip > my_docker_project.tar.gz

tanujih@Tanujs-MacBook-Air my_docker_project % gunzip -c my_docker_project.tar.gz | docker load

Loaded image: my_docker_project:latest
tanujih@Tanujs-MacBook-Air my_docker_project % docker images

REPOSITORY          TAG          IMAGE ID      CREATED        SIZE
my_docker_project    latest       abf39048c3ba  2 hours ago    215MB
tanujih@Tanujs-MacBook-Air my_docker_project % docker run --rm my_docker_project

Total words in IF.txt: 301
Total words in AlwaysRememberUsThisWay.txt: 242
Grand total of words: 543
Top 3 words in IF.txt: [('you', 20), ('and', 20), ('if', 14)]
Top 3 words in AlwaysRememberUsThisWay.txt: [('i', 15), ('the', 13), ('t', 9)]
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tanujih@Tanujs-MacBook-Air my_docker_project %
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```
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=> => exporting attestation manifest sha256:f66d92932a2e9f6c3b50085def9a513113e4c6c6d0d56dfb9ec50a40c4446e3 0.0s
=> => exporting manifest list sha256:abf39048c3ba6b28e856227f9fa3c61ea9dff20c278f71969631f1dc357998c7 0.0s
=> => naming to docker.io/library/my_docker_project:latest 0.0s
=> => unpacking to docker.io/library/my_docker_project:latest 0.0s

View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/ajro6fkdr0m5hckc7eceb34jc
tanujih@Tanujs-MacBook-Air my_docker_project % docker save my_docker_project | gzip > itheshtj.tar.gz
tanujih@Tanujs-MacBook-Air my_docker_project % docker save my_docker_project | gzip > itheshtj@mail.uc.edu.tar.gz
tanujih@Tanujs-MacBook-Air my_docker_project % docker save my_docker_project | gzip > my_docker_project.tar.gz

tanujih@Tanujs-MacBook-Air my_docker_project % gunzip -c my_docker_project.tar.gz | docker load

Loaded image: my_docker_project:latest
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tanujih@Tanujs-MacBook-Air my_docker_project % docker run --rm my_docker_project cat /home/output/result.txt

cat: /home/output/result.txt: No such file or directory
tanujih@Tanujs-MacBook-Air my_docker_project % docker run --rm my_docker_project cat /home/output/result.txt

cat: /home/output/result.txt: No such file or directory
tanujih@Tanujs-MacBook-Air my_docker_project % docker run --rm my_docker_project cat /home/output/result.txt

cat: /home/output/result.txt: No such file or directory
tanujih@Tanujs-MacBook-Air my_docker_project % docker run --rm my_docker_project

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tanujih@Tanujs-MacBook-Air my_docker_project %
```



< > output

- Favorites
- AirDrop
 - Recents
 - Applications
 - Desktop
 - Documents
 - Downloads
- iCloud
- iCloud Drive
 - Shared
- Locations
- Docker
- Tags
- Red
 - Orange
 - Yellow
 - Green
 - Blue
 - Purple
 - Gray
 - All Tags...



result.txt

output 268 bytes
Modified: Today, 7:17 PM

Add Tags...

General:

Kind: Folder
Size: 268 bytes (4 KB on disk) for 2 items
Where: Macintosh HD • Users • tanujih
Created: October 17, 2024 at 7:17 PM
Modified: October 17, 2024 at 7:17 PM

☐ Shared folder
☐ Locked

More Info:

Last opened: October 17, 2024 at 10:57 PM

Name & Extension:

output

☐ Hide extension

Comments:

Preview:

Sharing & Permissions:


- Containers
- Images
- Volumes
- Builds
- Docker Scout
- Extensions

Containers [Give feedback](#)



Your running containers show up here

A container is an isolated environment for your code



What is a container?

5 mins

```
1 FROM node
2 RUN mkdir -p
3 WORKDIR /app
4 COPY packa
```

How do I run a container?

6 mins

[View more in the Learning center](#)



Scout wants to send OS Notifications through Docker Desktop

[View](#)✕

```

Terminal Shell Edit View Window Help
my_docker_project — -zsh — 208x65

2 | WORKDIR /home
3 |
-----
ERROR: failed to solve: python:3.9-slim: failed to resolve source metadata for docker.io/library/python:3.9-slim: failed to authorize: failed to fetch oauth token: unexpected status from GET request to https://auth.docker.io/token?scope=repository%3Alibrary%2Fpython%3Apull&service=registry.docker.io: 401 Unauthorized

View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/6wnmb6oj5yrqn6k7yvj8eyv7f
tanujih@Tanujs-MacBook-Air my_docker_project % docker login

Authenticating with existing credentials...
Stored credentials invalid or expired

USING WEB BASED LOGIN
To sign in with credentials on the command line, use 'docker login -u <username>'

Your one-time device confirmation code is: VSNJ-GTMJ
Press ENTER to open your browser or submit your device code here: https://login.docker.com/activate

Waiting for authentication in the browser...

Error response from daemon: Get "https://registry-1.docker.io/v2/": unauthorized: incorrect username or password
tanujih@Tanujs-MacBook-Air my_docker_project % docker login -u <itheshtj>

zsh: parse error near `\\n'
tanujih@Tanujs-MacBook-Air my_docker_project % docker login -u itheshtj

Password:
Login Succeeded
tanujih@Tanujs-MacBook-Air my_docker_project % docker build -t my_docker_project .

[+] Building 6.8s (10/10) FINISHED
=> [internal] load build definition from Dockerfile                                docker:desktop-linux
=> => transferring dockerfile: 213B                                              0.0s
=> [internal] load metadata for docker.io/library/python:3.9-slim                0.0s
=> [auth] library/python:pull token for registry-1.docker.io                    1.0s
=> [internal] load .dockerignore                                                 0.0s
=> => transferring context: 28                                                  0.0s
=> [1/4] FROM docker.io/library/python:3.9-slim@sha256:a8aaf949c658fed51de7c388e902068708069ecf66d56b1fa3dc0a25547e7a1a 5.5s
=> => resolve docker.io/library/python:3.9-slim@sha256:a8aaf949c658fed51de7c388e902068708069ecf66d56b1fa3dc0a25547e7a1a 0.0s
=> => sha256:3291ae9a9af4ee257ab56d3f4a9da489dec96cd1374a411a9060666df7746c5e 2488 / 2488 0.1s
=> => sha256:dfecdbdca9725797a3f994b92d5f1b0daf162c24ff5f7a0f5026bd33844ebed7 14.71MB / 14.71MB 2.4s
=> => sha256:e9825a162d70215a9b09c31e4c8d568fef6e98db556d956b8e9ae24a75124b25 3.33MB / 3.33MB 1.4s
=> => sha256:83d624c4be2db5b81ae220b6b10cbc9a559d5800fd32556f4020727098f71ed0 29.16MB / 29.16MB 4.9s
=> => extracting sha256:83d624c4be2db5b81ae220b6b10cbc9a559d5800fd32556f4020727098f71ed0 0.4s
=> => extracting sha256:e9825a162d70215a9b09c31e4c8d568fef6e98db556d956b8e9ae24a75124b25 0.0s
=> => extracting sha256:dfecdbdca9725797a3f994b92d5f1b0daf162c24ff5f7a0f5026bd33844ebed7 0.2s
=> => extracting sha256:3291ae9a9af4ee257ab56d3f4a9da489dec96cd1374a411a9060666df7746c5e 0.0s
=> [internal] load build context                                                 0.0s
=> => transferring context: 5.42kB                                              0.0s
=> [2/4] WORKDIR /home                                                         0.1s
=> [3/4] COPY scripts.py /home/scripts.py                                       0.0s
=> [4/4] COPY data /home/data                                                    0.0s
=> exporting to image                                                            0.1s
=> => exporting layers                                                            0.0s
=> => exporting manifest sha256:f01c39ea6519f4e7078d1c0286909019c16b84f26247a42c14b0d8fdf71557fb 0.0s
=> => exporting config sha256:382dd38e3b23343de49707805a0873e01f9441e75dd4f1275d603838d772d412 0.0s
=> => exporting attestation manifest sha256:d2485d1cd2a7144bd16605b9de40e1e0ae227e634227fd2ebc86adfddec79bb4e 0.0s
=> => exporting manifest list sha256:3678a5debc84750107aefef8af555f128c866d2db8e2f6cd60ba793c1988f089 0.0s
=> => naming to docker.io/library/my_docker_project:latest                    0.0s
=> => unpacking to docker.io/library/my_docker_project:latest                  0.0s

View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/metr8rkkogqxxlg1er6y7ret
tanujih@Tanujs-MacBook-Air my_docker_project %
```



```

Terminal Shell Edit View Window Help
my_docker_project — -zsh — 208x65
FileNotFoundError: [Errno 2] No such file or directory: '/Users/tanujih/my_docker_project/data/IF.txt'
tanujih@Tanujs-MacBook-Air my_docker_project % docker build -t my_docker_project .

[+] Building 0.4s (10/10) FINISHED
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 900B
=> [internal] load metadata for docker.io/library/python:3.9-slim
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [1/5] FROM docker.io/library/python:3.9-slim@sha256:a8aaf949c658fed51de7c388e902068708069ecf66d56b1fa3dc0a25547e7a1a
=> => resolve docker.io/library/python:3.9-slim@sha256:a8aaf949c658fed51de7c388e902068708069ecf66d56b1fa3dc0a25547e7a1a
=> [internal] load build context
=> => transferring context: 2.52kB
=> CACHED [2/5] WORKDIR /home
=> CACHED [3/5] RUN mkdir -p /home/output
=> [4/5] COPY scripts.py /home/scripts.py
=> [5/5] COPY data /home/data
=> exporting to image
=> => exporting layers
=> => exporting manifest sha256:e5dd97ebe5c93d468d549bc09f853ceb610867250708efd8e795a03f9029c7c7
=> => exporting config sha256:97607b0be100db955d8c833e53196d26094e7100d857a8c69e0e14ecce52f8eb
=> => exporting attestation manifest sha256:9d9c31a52cd761e67cf0c2de8aa486f5987d3c6f6c3c95e9dc638e4f40661587
=> => exporting manifest list sha256:89b7b738aeb6f10d8c1e24f55e1974dfd42e5c26982519cbfd8f408f1bfe1cdf
=> => naming to docker.io/library/my_docker_project:latest
=> => unpacking to docker.io/library/my_docker_project:latest

View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/t40z2e2u2r7cpkv22vbbjij11
tanujih@Tanujs-MacBook-Air my_docker_project % docker build -t my_docker_project .

[+] Building 0.2s (10/10) FINISHED
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 900B
=> [internal] load metadata for docker.io/library/python:3.9-slim
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [1/5] FROM docker.io/library/python:3.9-slim@sha256:a8aaf949c658fed51de7c388e902068708069ecf66d56b1fa3dc0a25547e7a1a
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=> [internal] load build context
=> => transferring context: 786B
=> CACHED [2/5] WORKDIR /home
=> CACHED [3/5] RUN mkdir -p /home/output
=> CACHED [4/5] COPY scripts.py /home/scripts.py
=> CACHED [5/5] COPY data /home/data
=> exporting to image
=> => exporting layers
=> => exporting manifest sha256:e5dd97ebe5c93d468d549bc09f853ceb610867250708efd8e795a03f9029c7c7
=> => exporting config sha256:97607b0be100db955d8c833e53196d26094e7100d857a8c69e0e14ecce52f8eb
=> => exporting attestation manifest sha256:9834fcfd5191b2810f70a949a153ef13898d4ecec199f7dc81e2edbe33ae9d799
=> => exporting manifest list sha256:0c774571895f4464f83b5da85e6c93c0c5ae66d6b3ae8665579d26f65f89aled
=> => naming to docker.io/library/my_docker_project:latest
=> => unpacking to docker.io/library/my_docker_project:latest

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tanujih@Tanujs-MacBook-Air my_docker_project % docker run --rm my_docker_project

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