

```
Red Hat Enterprise Linux 9 64-bit - VMware Workstation
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Nov 28 20:32
root@localhost:app2/acts-demo

we are coming soon!!!!!!!!!!!!!! site under construction
modified for 1st time
modified for 2nd time
[root@localhost ~]# mkdir /app2
[root@localhost ~]# cd /app2
[root@localhost app2]# git clone https://github.com/Pranjal-0928/acts-demo.git
Cloning into 'acts-demo'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0); reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.
[root@localhost app2]# ls
acts-demo
[root@localhost app2]# cd acts-demo
[root@localhost acts-demo]# ls
index.html
[root@localhost acts-demo]# vi Dockerfile
[root@localhost acts-demo]# vi .gitignore
[root@localhost acts-demo]# git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Dockerfile

nothing added to commit but untracked files present (use "git add" to track)
[root@localhost acts-demo]# git add -A
[root@localhost acts-demo]# git commit -m "Docker file committed"
[main c04d9da] Docker file committed
Committer: root <root@localhost.localdomain>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

1 file changed, 2 insertions(+)
create mode 100644 Dockerfile
[root@localhost acts-demo]# git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean
[root@localhost acts-demo]# docker build -t acts-demo
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
STEP 1/2: FROM httpd
STEP 2/2: COPY index.html /usr/local/apache2/httpd/htdocs/
COMMIT acts-demo --> 63c27bd122f4
Successfully tagged localhost/acts-demo:latest
63c27bd122f42458f8f68f12789b5097adf0858695ce370e3e3419f43d7d13a0
[root@localhost acts-demo]# docker run --name site1 -p 8080:80 -d acts-demo
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
Error: cannot listen on the TCP port: listen tcp4 :8080: bind: address already in use
[root@localhost acts-demo]# docker run --name site1 -p 9080:80 -d acts-demo
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
Error: creating container storage: the container name "site1" is already in use by 02c23d2df8e443eef3f80a3fa20d5c190f2886c063aa4d96d450867abf43338. You have to remove that container to be able to reuse that name
: that name is already in use
[root@localhost acts-demo]# docker stop site1
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
site1
[root@localhost acts-demo]# docker rm site1
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
site1
[root@localhost acts-demo]# docker run --name site1 -p 9080:80 -d acts-demo
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
492f533da994e09159085f6d2d65d1771f6f1d1090161bba3763c218de40
[root@localhost acts-demo]# curl localhost
curl: (7) Failed to connect to localhost port 80: Connection refused
[root@localhost acts-demo]# curl localhost:9080
<html><body><h1>It works!</h1></body></html>
[root@localhost acts-demo]# ls
Dockerfile index.html
[root@localhost acts-demo]# cat index.html
"course will be launched soon!!!!!!!!!!!!!!!!!!!!!!"
[root@localhost acts-demo]# curl localhost/index.html
curl: (7) Failed to connect to localhost port 80: Connection refused
[root@localhost acts-demo]# curl localhost:9080
<html><body><h1>It works!</h1></body></html>
[root@localhost acts-demo]# curl localhost:9080
<html><body><h1>It works!</h1></body></html>
[root@localhost acts-demo]# vi Dockerfile
[root@localhost acts-demo]# git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)
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root@localhost:app2/acts-demo

[root@localhost acts-demo]# git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean
[root@localhost acts-demo]# docker build -t acts-demo
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
STEP 1/2: FROM httpd
STEP 2/2: COPY index.html /usr/local/apache2/httpd/htdocs/
COMMIT acts-demo --> 63c27bd122f4
Successfully tagged localhost/acts-demo:latest
63c27bd122f42458f8f68f12789b5097adf0858695ce370e3e3419f43d7d13a0
[root@localhost acts-demo]# docker run --name site1 -p 8080:80 -d acts-demo
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
Error: cannot listen on the TCP port: listen tcp4 :8080: bind: address already in use
[root@localhost acts-demo]# docker run --name site1 -p 9080:80 -d acts-demo
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
Error: creating container storage: the container name "site1" is already in use by 02c23d2df8e443eef3f80a3fa20d5c190f2886c063aa4d96d450867abf43338. You have to remove that container to be able to reuse that name
: that name is already in use
[root@localhost acts-demo]# docker stop site1
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
site1
[root@localhost acts-demo]# docker rm site1
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
site1
[root@localhost acts-demo]# docker run --name site1 -p 9080:80 -d acts-demo
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
492f533da994e09159085f6d2d65d1771f6f1d1090161bba3763c218de40
[root@localhost acts-demo]# curl localhost
curl: (7) Failed to connect to localhost port 80: Connection refused
[root@localhost acts-demo]# curl localhost:9080
<html><body><h1>It works!</h1></body></html>
[root@localhost acts-demo]# ls
Dockerfile index.html
[root@localhost acts-demo]# cat index.html
"course will be launched soon!!!!!!!!!!!!!!!!!!!!!!"
[root@localhost acts-demo]# curl localhost/index.html
curl: (7) Failed to connect to localhost port 80: Connection refused
[root@localhost acts-demo]# curl localhost:9080
<html><body><h1>It works!</h1></body></html>
[root@localhost acts-demo]# curl localhost:9080
<html><body><h1>It works!</h1></body></html>
[root@localhost acts-demo]# vi Dockerfile
[root@localhost acts-demo]# git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)
```

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root@localhost/app2/acts-demo

[root@localhost acts-demo]# vi Dockerfile
[root@localhost acts-demo]# git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
(use "git push" to publish your local commits)

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
       modified:   Dockerfile

no changes added to commit (use "git add" and/or "git commit -a")
[root@localhost acts-demo]# git add -A
[root@localhost acts-demo]# git commit -m "Docker file committed2"
[main 85b686b] Docker file committed2
Committer: root <root@localhost.localdomain>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

1 file changed, 1 insertion(+), 1 deletion(-)
[root@localhost acts-demo]# docker build -t acts-demo .
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
STEP 1/2: FROM httpd
STEP 2/2: COPY index.html /usr/local/apache2/htdocs/
COMMIT acts-demo
--> 41732ddfed04
Successfully tagged localhost/acts-demo:latest
41732ddfed04b7b9b32b2ef151e45ec1334508e54cbcd9f32b7541c83ed9f0
[root@localhost acts-demo]# docker ps -a
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
CONTAINER ID   IMAGE      COMMAND   CREATED   STATUS    PORTS      NAMES
acfeaf5d3e     localhost/abc:latest   /bin/python3 /pro...  20 hours ago   Exited (0) 20 hours ago   m13
12b781dbf31c   localhost/abc:latest   /bin/python3 /pro...  20 hours ago   Exited (0) 20 hours ago   m1
b6dc9017eaf1   localhost/py2:latest    /bin/python3 /pro...  4 hours ago   Created                  cont1
e4cfe073daf     localhost/py2:latest    /bin/python3 /pro...  4 hours ago   Exited (130) 4 hours ago   ecstatic_swartz
d59b8627aaba     localhost/ec-site:latest httpd-foreground   About an hour ago   Up About an hour         0.0.0.0:8000->80/tcp      ec1
5b6ad8aa7218     localhost/ec-site:latest httpd-foreground   13 minutes ago      Up 13 minutes            0.0.0.0:7000->80/tcp      ec2
40f56336d6a0     localhost/acts-demo:latest httpd-foreground   5 minutes ago       Up 5 minutes             0.0.0.0:9000->80/tcp      site1
[root@localhost acts-demo]# docker stop site1
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
site1
[root@localhost acts-demo]# docker ps -a
```

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b6ad8aa7218     localhost/ec-site:latest httpd-foreground   13 minutes ago   Up 13 minutes            0.0.0.0:7000->80/tcp      ec2
40f56336d6a0     localhost/acts-demo:latest httpd-foreground   5 minutes ago    Up 5 minutes            0.0.0.0:9000->80/tcp      site1
[root@localhost acts-demo]# docker stop site1
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
site1
[root@localhost acts-demo]# docker rm site1
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
site1
[root@localhost acts-demo]# docker run --name site1 -p 9000:80 -d acts-demo
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
61a6f379756bb22540cb35ff2248222fe76a05c24521bb26a33695a9e78c
[root@localhost acts-demo]# curl localhost:9000
"course will be launched soon!!!!!!!!!!!!!!!!!!!!!"
[root@localhost acts-demo]# curl localhost/index.html
curl: (7) Failed to connect to localhost port 80: Connection refused
[root@localhost acts-demo]# curl localhost:9000/index.html
"course will be launched soon!!!!!!!!!!!!!!!!!!!!!"
curl: (6) Could not resolve host: index.html
[root@localhost acts-demo]# curl localhost:9000/index.html
"course will be launched soon!!!!!!!!!!!!!!!!!!!!!"
[root@localhost acts-demo]# docker stop site1
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
site1
[root@localhost acts-demo]# docker rm site1
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
site1
[root@localhost acts-demo]# docker run --name site1 -p 80:80 -d acts-demo
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
74966a97ea198767742e58b1f5cee512d35c23011e7b6de8075fbfc12b67ea56
[root@localhost acts-demo]# curl localhost:9000/index.html
curl: (7) Failed to connect to localhost port 9000: Connection refused
curl: (6) Could not resolve host: index.html
[root@localhost acts-demo]# curl localhost:80
"course will be launched soon!!!!!!!!!!!!!!!!!!!!!"
[root@localhost acts-demo]# git fetch origin main
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 4 (delta 0), reused 4 (delta 0), pack-reused 0
Unpacking objects: 100% (4/4), 340 bytes | 340.0 KiB/s, done.
From https://github.com/Pranjal1-0928/acts-demo
* branch      main      -> FETCH_HEAD
2ef522d..d3290e3  main      -> origin/main
Merge made by the 'ort' strategy.
 courses.html | 2 ++
 index.html   | 1 ++
 2 files changed, 3 insertions(+)
 create mode 100644 courses.html
[root@localhost acts-demo]# docker build -t acts-demo .
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
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root@localhost:app2/acts-demo
<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">
<html><head>
<title>404 Not Found</title>
</head><body>
<h1>Not Found</h1>
<p>The requested URL was not found on this server.</p>
</body></html>
[root@localhost acts-demo]# ls
courses.html Dockerfile index.html
[root@localhost acts-demo]# cat courses.html
DHPCSA
DITIIS
[root@localhost acts-demo]# curl localhost:80/courses.html
<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">
<html><head>
<title>404 Not Found</title>
</head><body>
<h1>Not Found</h1>
<p>The requested URL was not found on this server.</p>
</body></html>
[root@localhost acts-demo]# vi Dockerfile
[root@localhost acts-demo]# curl localhost:80/courses.html
<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">
<html><head>
<title>404 Not Found</title>
</head><body>
<h1>Not Found</h1>
<p>The requested URL was not found on this server.</p>
</body></html>
[root@localhost acts-demo]# docker build -t acts-demo .
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
STEP 1/2: FROM httpd
STEP 2/2: COPY *.html /usr/local/apache2/htdocs/
COMMIT acts-demo
--> b9d29a1f4573
Successfully tagged localhost/acts-demo:latest
b9d29a1f4573ba3f88e01350a7f365d1c98741575d9292ef5b5ec2f846afb3
[root@localhost acts-demo]# docker stop sitel
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
sitel
[root@localhost acts-demo]# docker rm sitel
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
sitel
[root@localhost acts-demo]# docker run --name sitel -p 80:80 -d acts-demo
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
1c7203b1b08cb84f413adeb98074fb12751b3c91ea128d47465fca8b6546d5c
[root@localhost acts-demo]# curl localhost:80/courses.html
DHPCSA
DITIIS
[root@localhost acts-demo]#
```

```
MINGW64/c:/app2/acts-demo
dhpcsa@DHPCSA9 MINGW64 ~
$ cd e/
dhpcsa@DHPCSA9 MINGW64 /e
$ mkdir app2
dhpcsa@DHPCSA9 MINGW64 /e
$ cd app2
dhpcsa@DHPCSA9 MINGW64 /e/app2
$ git clone https://github.com/Pranjal-0928/acts-demo.git
Cloning into 'acts-demo'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.
dhpcsa@DHPCSA9 MINGW64 /e/app2
$ ls
acts-demo/
dhpcsa@DHPCSA9 MINGW64 /e/app2
$ cd acts-demo/
dhpcsa@DHPCSA9 MINGW64 /e/app2/acts-demo (main)
$ ls
index.html
dhpcsa@DHPCSA9 MINGW64 /e/app2/acts-demo (main)
$ vi index.html
dhpcsa@DHPCSA9 MINGW64 /e/app2/acts-demo (main)
$ git add -A
dhpcsa@DHPCSA9 MINGW64 /e/app2/acts-demo (main)
$ vi courses.html
dhpcsa@DHPCSA9 MINGW64 /e/app2/acts-demo (main)
$ git add -A
warning: in the working copy of 'courses.html', LF will be replaced by CRLF the next time Git touches it
dhpcsa@DHPCSA9 MINGW64 /e/app2/acts-demo (main)
$ git commit -m "both courses and index.html committed"
[main d3298e3] both courses and index.html committed
Committer: HPCSA <dhpcsa@students.acts.in>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

    git config --global user.name "Your Name"
    git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

2 files changed, 3 insertions(+)
create mode 100644 courses.html
```

```
MINGW64/e/app2/acts-demo
$ git commit -m "both courses and index.html committed"
[main d3298e3] both courses and index.html committed
Committer: HPCSA <dhpcsas@students.acts.in>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

    git config --global user.name "Your Name"
    git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

2 files changed, 3 insertions(+)
create mode 100644 courses.html
dhpcsas@DHPCSA9 MINGW64 /e/app2/acts-demo (main)
$ git push
remote: Permission to Pranjali-0928/acts-demo.git denied to Suka30nya.
fatal: unable to access 'https://github.com/Pranjali-0928/acts-demo.git/': The requested URL returned error: 403
dhpcsas@DHPCSA9 MINGW64 /e/app2/acts-demo (main)
$ git push
remote: Permission to Pranjali-0928/acts-demo.git denied to Suka30nya.
fatal: unable to access 'https://github.com/Pranjali-0928/acts-demo.git/': The requested URL returned error: 403
dhpcsas@DHPCSA9 MINGW64 /e/app2/acts-demo (main)
$ git clone https://github.com/Pranjali-0928/acts-demo.git
Cloning into 'acts-demo'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.
dhpcsas@DHPCSA9 MINGW64 /e/app2/acts-demo (main)
$ vi index.html
dhpcsas@DHPCSA9 MINGW64 /e/app2/acts-demo (main)
$ git push
remote: Permission to Pranjali-0928/acts-demo.git denied to Suka30nya.
fatal: unable to access 'https://github.com/Pranjali-0928/acts-demo.git/': The requested URL returned error: 403
dhpcsas@DHPCSA9 MINGW64 /e/app2/acts-demo (main)
$ git push
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 360 bytes | 360.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Pranjali-0928/acts-demo.git
  2ed522d..d3298e3  main -> main
dhpcsas@DHPCSA9 MINGW64 /e/app2/acts-demo (main)
$ -
```