

```
C:\WINDOWS\system32\cmd. × + | v
Default Gateway . . . . . : 10.42.0.1

Ethernet adapter vEthernet (WSL (Hyper-V firewall)):

Connection-specific DNS Suffix . :
Link-local IPv6 Address . . . . . : fe80::7113:7b46:510e:f93f%41
IPv4 Address. . . . . : 172.27.64.1
Subnet Mask . . . . . : 255.255.240.0
Default Gateway . . . . . :

C:\Users\ADMIN>docker tag kishore/customweb:1.0 chumma

C:\Users\ADMIN>docker images


| IMAGE                       | ID           | DISK USAGE | Content Size | In Use |
|-----------------------------|--------------|------------|--------------|--------|
|                             |              |            |              | EXTRA  |
| chumma:latest               | dea905eb3122 | 279MB      | 76.6MB       | U      |
| dumy:latest                 | e1558527819e | 13MB       | 3.86MB       | U      |
| hello-world:latest          | d4aaab6242e0 | 25.9kB     | 9.52kB       | U      |
| httpd:latest                | 96b1e8f69ee3 | 177MB      | 47.6MB       |        |
| kishore/customweb:1.0       | dea905eb3122 | 279MB      | 76.6MB       | U      |
| kishore7781/minidbengine:v1 | b0424b89b83d | 667MB      | 207MB        | U      |
| kishoreh/minidbengine:v1    | b0424b89b83d | 667MB      | 207MB        | U      |
| minidbengine:latest         | b0424b89b83d | 667MB      | 207MB        | U      |
| myimg-nginx:latest          | 795c6d48a10a | 225MB      | 59.8MB       | U      |
| nginx:latest                | 341bf0f3ce6c | 240MB      | 65.8MB       | U      |
| ubuntu:latest               | d1e2e92c075e | 119MB      | 31.7MB       | U      |



C:\Users\ADMIN>


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webserver

C:\Users\ADMIN>docker ps
CONTAINER ID   IMAGE      COMMAND   CREATED     STATUS      PORTS      NAMES

C:\Users\ADMIN>docker run -d -it --name testserver -p 81:80 customweb
Unable to find image 'customweb:latest' locally
docker: Error response from daemon: pull access denied for customweb, repository does not exist or may require 'docker login'

Run 'docker run --help' for more information

C:\Users\ADMIN>docker run -d -it --name testserver -p 81:80 customweb:1.0
Unable to find image 'customweb:1.0' locally
docker: Error response from daemon: pull access denied for customweb, repository does not exist or may require 'docker login'

Run 'docker run --help' for more information

C:\Users\ADMIN>docker run -d -it --name testserver -p 81:80 customweb:1.0
Unable to find image 'customweb:1.0' locally

C:\Users\ADMIN>docker ps
CONTAINER ID   IMAGE      COMMAND   CREATED     STATUS      PORTS      NAMES

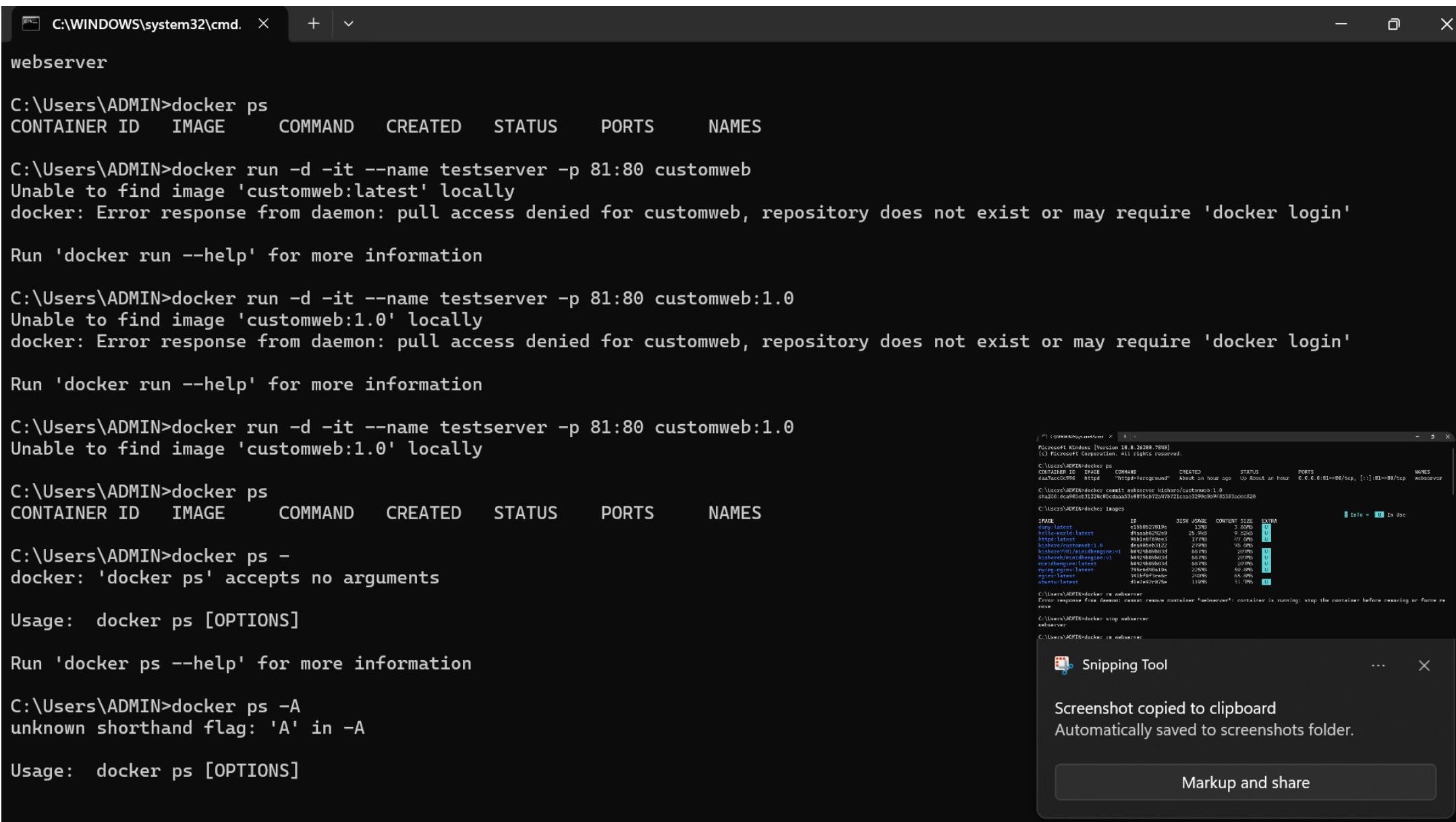
C:\Users\ADMIN>docker ps -
docker: 'docker ps' accepts no arguments

Usage: docker ps [OPTIONS]

Run 'docker ps --help' for more information

C:\Users\ADMIN>docker ps -A
unknown shorthand flag: 'A' in -A

Usage: docker ps [OPTIONS]
```



Microsoft Windows [Version 10.0.26288.888]
(c) Microsoft Corporation. All rights reserved.

C:\Users\ADMIN>docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

C:\Users\ADMIN>docker run -d -it --name testserver -p 81:80 customweb
Unable to find image 'customweb:latest' locally
docker: Error response from daemon: pull access denied for customweb, repository does not exist or may require 'docker login'

Run 'docker run --help' for more information

C:\Users\ADMIN>docker run -d -it --name testserver -p 81:80 customweb:1.0
Unable to find image 'customweb:1.0' locally
docker: Error response from daemon: pull access denied for customweb, repository does not exist or may require 'docker login'

Run 'docker run --help' for more information

C:\Users\ADMIN>docker run -d -it --name testserver -p 81:80 customweb:1.0
Unable to find image 'customweb:1.0' locally

C:\Users\ADMIN>docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

C:\Users\ADMIN>docker ps -
docker: 'docker ps' accepts no arguments

Usage: docker ps [OPTIONS]

Run 'docker ps --help' for more information

C:\Users\ADMIN>docker ps -A
unknown shorthand flag: 'A' in -A

Usage: docker ps [OPTIONS]

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C:\Users\ADMIN>docker ps
CONTAINER ID   IMAGE      COMMAND             CREATED          STATUS           PORTS          NAMES
daa7ace5c996   httpd     "httpd-foreground"   About an hour ago   Up About an hour   0.0.0.0:81->80/tcp, [::]:81->80/tcp   webserver

C:\Users\ADMIN>docker commit webserver kishore/customweb:1.0
sha256:dea905eb31224c05cdaaa53e0875cb72a47b721ceae3290c0b9f85383addc820

C:\Users\ADMIN>docker images


| IMAGE                       | ID           | DISK USAGE | CONTENT SIZE | EXTRA                                          |
|-----------------------------|--------------|------------|--------------|------------------------------------------------|
| dumy:latest                 | e1558527819e | 13MB       | 3.86MB       | <span style="background-color: cyan;">U</span> |
| hello-world:latest          | d4aaab6242e0 | 25.9kB     | 9.52kB       | <span style="background-color: cyan;">U</span> |
| httpd:latest                | 96b1e8f69ee3 | 177MB      | 47.6MB       | <span style="background-color: cyan;">U</span> |
| kishore/customweb:1.0       | dea905eb3122 | 279MB      | 76.6MB       | <span style="background-color: cyan;">U</span> |
| kishore7781/minidbengine:v1 | b0424b89b83d | 667MB      | 207MB        | <span style="background-color: cyan;">U</span> |
| kishoreh/minidbengine:v1    | b0424b89b83d | 667MB      | 207MB        | <span style="background-color: cyan;">U</span> |
| minidbengine:latest         | b0424b89b83d | 667MB      | 207MB        | <span style="background-color: cyan;">U</span> |
| myimg-nginx:latest          | 795c6d48a10a | 225MB      | 59.8MB       | <span style="background-color: cyan;">U</span> |
| nginx:latest                | 341bf0f3ce6c | 240MB      | 65.8MB       | <span style="background-color: cyan;">U</span> |
| ubuntu:latest               | d1e2e92c075e | 119MB      | 31.7MB       | <span style="background-color: cyan;">U</span> |

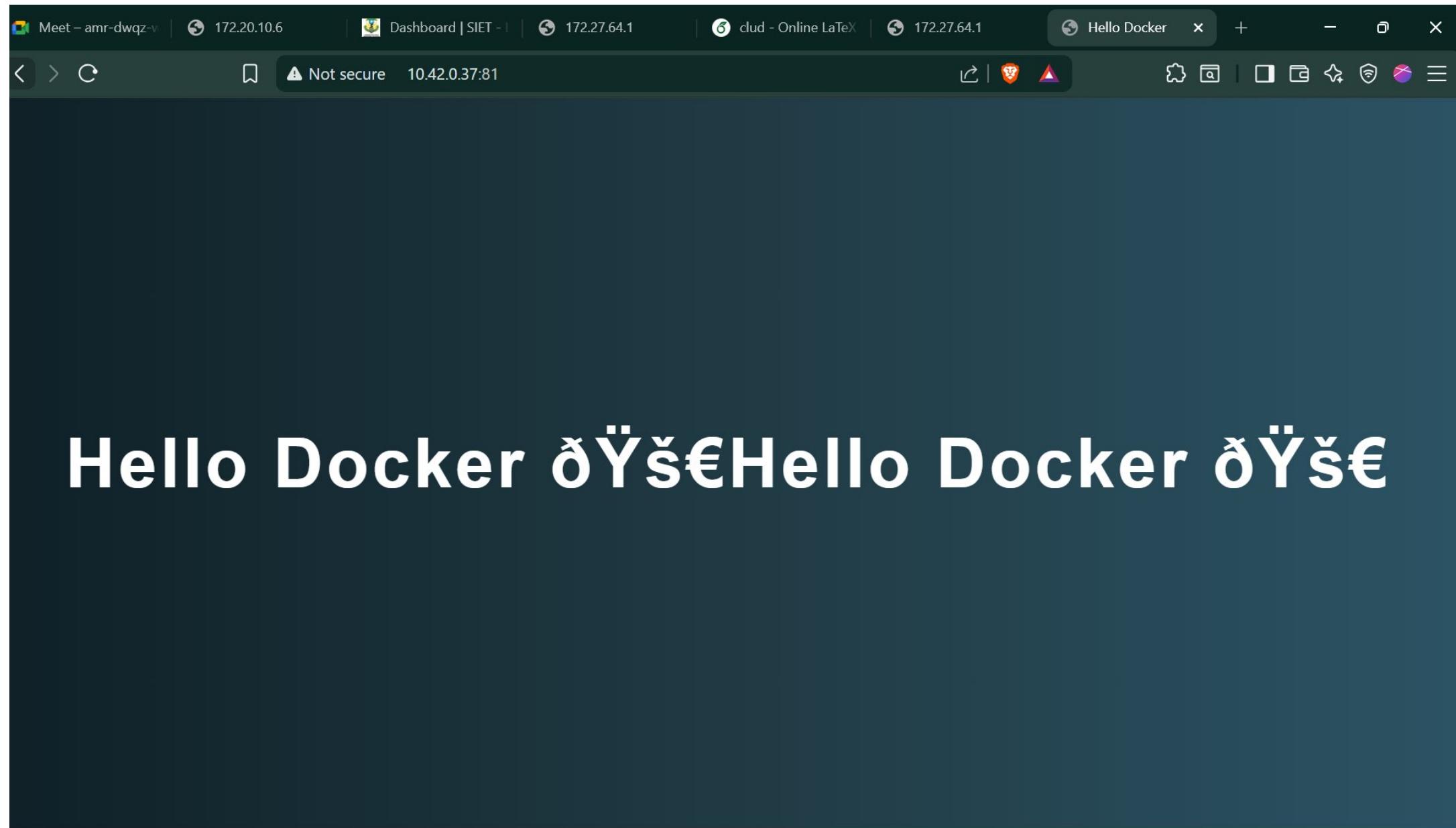
i Info → U In Use

C:\Users\ADMIN>docker rm webserver
Error response from daemon: cannot remove container "webserver": container is running: stop the container before removing or force remove

C:\Users\ADMIN>docker stop webserver
webserver

C:\Users\ADMIN>docker rm webserver
webserver

C:\Users\ADMIN>docker ps
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# Local access to the Apache HTTP Server Manual
#include conf/extra/httpd-manual.conf

# Distributed authoring and versioning (WebDAV)
#include conf/extra/httpd-dav.conf

# Various default settings
#include conf/extra/httpd-default.conf

# Configure mod_proxy_html to understand HTML4/XHTML1
<IfModule proxy_html_module>
Include conf/extra/proxy-html.conf
</IfModule>

# Secure (SSL/TLS) connections
#include conf/extra/httpd-ssl.conf
#
# Note: The following must must be present to support
#       starting without SSL on platforms with no /dev/random equivalent
#       but a statically compiled-in mod_ssl.
#
<IfModule ssl_module>
SSLRandomSeed startup builtin
SSLRandomSeed connect builtin
</IfModule>

root@daa7ace5c996:/usr/local/apache2/conf# cd /
root@daa7ace5c996:/# cd /usr/local/apache2/htdocs
root@daa7ace5c996:/usr/local/apache2/htdocs# exit
exit

C:\Users\ADMIN>docker ps
CONTAINER ID   IMAGE      COMMAND           CREATED          STATUS          PORTS          NAMES
daa7ace5c996   httpd      "httpd-foreground"  10 minutes ago  Up 10 minutes  0.0.0.0:81->80/tcp, [::]:81->80/tcp   webserver

C:\Users\ADMIN>ip config
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1bcba2cd1795 fb01117203ff "/docker-entrypoint..." 2 months ago Exited (0) 2 months ago intelligent_goldberg
77ee87bea90c fb01117203ff "/docker-entrypoint..." 2 months ago Exited (0) 2 months ago sweet_stonebraker
7e208b43f32c fb01117203ff "/docker-entrypoint..." 2 months ago Exited (255) 2 weeks ago crazy_liskov
0.0.0.0:8080->80/tcp

C:\Users\ADMIN>docker rm -f crazy_liskov
crazy_liskov

C:\Users\ADMIN>docker ps -a
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
1e0172bcd856 ubuntu "/bin/bash" 2 hours ago Exited (0) 2 hours ago dumy
be11e6bc3b11 ubuntu "/bin/bash" 2 hours ago Exited (0) 2 hours ago demo
768fac082a08 ubuntu "/bin/bash" 2 hours ago Exited (255) About a minute ago siet_devops
cd8bd2f56158 ubuntu "/bin/bash" 2 hours ago Exited (0) 2 hours ago siet
5ffdbe6e02f4 minidbengine "/__cacert_entrypoint..." 2 weeks ago Exited (130) 2 weeks ago trusting_chaum
798d7687c2a0 b0424b89b83d "/__cacert_entrypoint..." 2 weeks ago Exited (1) 2 weeks ago mystifying_cartwright
7b9aeae3f584 dumy "echo 'Docker workin..." 2 weeks ago Exited (0) 2 weeks ago zen_wilson
b0add76dd7da cd1dba651b30 "bash" 4 weeks ago Exited (0) 4 weeks ago compassionate_colden
e6b8344f1e02 cd1dba651b30 "/bin/bash" 4 weeks ago Exited (130) 4 weeks ago sad_maxwell
c8425198e8b4 cd1dba651b30 "bash" 4 weeks ago Exited (130) 4 weeks ago friendly_dubinsky
003ca95010fc hello-world "/hello" 4 weeks ago Exited (0) 4 weeks ago hopeful_hofstadter
c02b1b5b7dd2 fb01117203ff "/docker-entrypoint..." 4 weeks ago Exited (255) 4 weeks ago zealous_black
478a2a956511 myimg-nginx "/docker-entrypoint..." 2 months ago Exited (0) 2 months ago strange_galileo
5c462da87948 fb01117203ff "/docker-entrypoint..." 2 months ago Exited (0) 2 months ago crazy_almeida
70347899362b fb01117203ff "/docker-entrypoint..." 2 months ago Exited (0) 2 months ago vigorous_pike
1bcba2cd1795 fb01117203ff "/docker-entrypoint..." 2 months ago Exited (0) 2 months ago intelligent_goldberg
77ee87bea90c fb01117203ff "/docker-entrypoint..." 2 months ago Exited (0) 2 months ago sweet_stonebraker

C:\Users\ADMIN>docker images
IMAGE ID DISK USAGE Content Size Extra
dumy:latest e1558527819e 13MB 3.86MB U
hello-world:latest d4aaab6242e0 25.9kB 9.52kB U
kishore7781/minidbengine:v1 b0424b89b83d 667MB 207MB U
kishoreh/minidbengine:v1 b0424b89b83d 667MB 207MB U
minidbengine:latest b0424b89b83d 667MB 207MB U
myimg-nginx:latest 795c6d48a10a 225MB 59.8MB U
nginx:latest 341bf0f3ce6c 240MB 65.8MB U
ubuntu:latest d1e2e92c075e 119MB 31.7MB U

C:\Users\ADMIN>docker stop dumy
dumy

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kishoreh/minidbengine:v1          b0424b89b83d    667MB     207MB   U
minidbengine:latest              b0424b89b83d    667MB     207MB   U
myimg-nginx:latest               795c6d48a10a    225MB     59.8MB  U
nginx:latest                     341bf0f3ce6c    240MB     65.8MB  U
ubuntu:latest                    d1e2e92c075e    119MB     31.7MB  U

C:\Users\ADMIN>docker rmi ubuntu
Error response from daemon: conflict: unable to delete ubuntu:latest (must be forced) - container b11e6bc3b11 is using its referenced image d1e2e92c075e

C:\Users\ADMIN>docker rm demo
demo

C:\Users\ADMIN>docker rm dumy
dumy

C:\Users\ADMIN>docker rm siet_devops
siet_devops

C:\Users\ADMIN>docker load -i test.tar
open test.tar: The system cannot find the file specified.

C:\Users\ADMIN>docker load -i demo.tar
open demo.tar: The system cannot find the file specified.

C:\Users\ADMIN>docker pull httpd
Using default tag: latest
latest: Pulling from library/httpd
47a6bbb8d6d8: Pull complete
242bb693a1d3: Pull complete
7079f4501db6: Pull complete
80414dfb8f15: Pull complete
4f4fb700ef54: Pull complete
206356c42440: Pull complete
ea9cd2f459bd: Download complete
44fabbeaa234c: Download complete
Digest: sha256:96b1e8f69ee3adde956e819f7a7c3e706edef7ad88a26a491734015e5c595333
Status: Downloaded newer image for httpd:latest
docker.io/library/httpd:latest

C:\Users\ADMIN>docker run -d -it --name webserver -p 81:80 httpd
daa7ace5c996dael186d47a9c6af93703262fa61b41efa733bc5ad8d39d35a8

C:\Users\ADMIN>
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C:\WINDOWS\system32\cmd. × + ▾ update-alternatives: warning: skip creation of /usr/share/man/ru/man1/view.1.gz because associated file /usr/share/man/ru/man1/vim.1.gz (of link group view) doesn't exist update-alternatives: warning: skip creation of /usr/share/man/tr/man1/view.1.gz because associated file /usr/share/man/tr/man1/vim.1.gz (of link group view) doesn't exist update-alternatives: using /usr/bin/vim.basic to provide /usr/bin/vim (vim) in auto mode update-alternatives: using /usr/bin/vim.basic to provide /usr/bin/vimdiff (vimdiff) in auto mode Processing triggers for libc-bin (2.39-0ubuntu8.7) ... W: Operation was interrupted before it could finish root@1e0172bcd856:/var/www/html# cd / root@1e0172bcd856:/# apt install vim Reading package lists... Done Building dependency tree... Done Reading state information... Done vim is already the newest version (2:9.1.0016-1ubuntu7.9). 0 upgraded, 0 newly installed, 0 to remove and 4 not upgraded. root@1e0172bcd856:/# cd /var/www/html root@1e0172bcd856:/var/www/html# vi d.txt root@1e0172bcd856:/var/www/html# cat d.txt hello root@1e0172bcd856:/var/www/html# docker ps bash: docker: command not found root@1e0172bcd856:/var/www/html# cd .. root@1e0172bcd856:/var/www# cd .. root@1e0172bcd856:/var# cd .. root@1e0172bcd856:/# cd ~ root@1e0172bcd856:~# docker ps bash: docker: command not found root@1e0172bcd856:~# cd / root@1e0172bcd856:/# cd / root@1e0172bcd856:/# cd / root@1e0172bcd856:/# cd /var/www/html root@1e0172bcd856:/var/www/html# exit exit C:\Users\ADMIN>
```

```
root@1e0172bcd856:/var/www X + | X
update-alternatives: using /usr/bin/vim.basic to provide /usr/bin/view (view) in auto mode
update-alternatives: warning: skip creation of /usr/share/man/man1/view.1.gz because associated file /usr/share/man/man1/vim.1.gz (of link group view) doesn't exist
update-alternatives: warning: skip creation of /usr/share/man/da/man1/view.1.gz because associated file /usr/share/man/da/man1/vim.1.gz (of link group view) doesn't exist
update-alternatives: warning: skip creation of /usr/share/man/de/man1/view.1.gz because associated file /usr/share/man/de/man1/vim.1.gz (of link group view) doesn't exist
update-alternatives: warning: skip creation of /usr/share/man/fr/man1/view.1.gz because associated file /usr/share/man/fr/man1/vim.1.gz (of link group view) doesn't exist
update-alternatives: warning: skip creation of /usr/share/man/it/man1/view.1.gz because associated file /usr/share/man/it/man1/vim.1.gz (of link group view) doesn't exist
update-alternatives: warning: skip creation of /usr/share/man/ja/man1/view.1.gz because associated file /usr/share/man/ja/man1/vim.1.gz (of link group view) doesn't exist
update-alternatives: warning: skip creation of /usr/share/man/pl/man1/view.1.gz because associated file /usr/share/man/pl/man1/vim.1.gz (of link group view) doesn't exist
update-alternatives: warning: skip creation of /usr/share/man/ru/man1/view.1.gz because associated file /usr/share/man/ru/man1/vim.1.gz (of link group view) doesn't exist
update-alternatives: warning: skip creation of /usr/share/man/tr/man1/view.1.gz because associated file /usr/share/man/tr/man1/vim.1.gz (of link group view) doesn't exist
update-alternatives: using /usr/bin/vim.basic to provide /usr/bin/vim (vim) in auto mode
update-alternatives: using /usr/bin/vim.basic to provide /usr/bin/vimdiff (vimdiff) in auto mode
Processing triggers for libc-bin (2.39-0ubuntu8.7) ...
W: Operation was interrupted before it could finish
root@1e0172bcd856:/var/www/html# cd /
root@1e0172bcd856:/# apt install vim
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
vim is already the newest version (2:9.1.0016-1ubuntu7.9).
0 upgraded, 0 newly installed, 0 to remove and 4 not upgraded.
root@1e0172bcd856:/# cd /var/www/html
root@1e0172bcd856:/var/www/html# vi d.txt
root@1e0172bcd856:/var/www/html# cat d.txt
    hello
root@1e0172bcd856:/var/www/html# |
```

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root@1e0172bcd856: /var/www  × + | ×
invoke-rc.d: policy-rc.d denied execution of start.
Processing triggers for libc-bin (2.39-0ubuntu8.7) ...
Processing triggers for ca-certificates (20240203) ...
Updating certificates in /etc/ssl/certs...
0 added, 0 removed; done.
Running hooks in /etc/ca-certificates/update.d...
done.
root@1e0172bcd856:/# cd /var/www/html
root@1e0172bcd856:/var/www/html# ls
index.html
root@1e0172bcd856:/var/www/html# rm index.html
root@1e0172bcd856:/var/www/html# ls
root@1e0172bcd856:/var/www/html# vi d.txt
bash: vi: command not found
root@1e0172bcd856:/var/www/html# touch d.txt
root@1e0172bcd856:/var/www/html# nano d.txt
bash: nano: command not found
root@1e0172bcd856:/var/www/html# cat d.txt
root@1e0172bcd856:/var/www/html# apt install vim
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  libgpm2 libpython3.12-minimal libpython3.12-stdlib libpython3.12t64 libreadline8t64 libsodium23 readline-common tzdata vim-common
  vim-runtime xxd
Suggested packages:
  gpm readline-doc ctags vim-doc vim-scripts
The following NEW packages will be installed:
  libgpm2 libpython3.12-minimal libpython3.12-stdlib libpython3.12t64 libreadline8t64 libsodium23 readline-common tzdata vim
  vim-common vim-runtime xxd
0 upgraded, 12 newly installed, 0 to remove and 4 not upgraded.
Need to get 15.5 MB of archives.
After this operation, 69.8 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 libpython3.12-minimal amd64 3.12.3-1ubuntu0.11 [837 kB]
```

```
root@1e0172bcd856:/var/www ~ % Enabling module autoindex.  
Enabling module env.  
Enabling module mime.  
Enabling module negotiation.  
Enabling module setenvif.  
Enabling module filter.  
Enabling module deflate.  
Enabling module status.  
Enabling module reqtimeout.  
Enabling conf charset.  
Enabling conf localized-error-pages.  
Enabling conf other-vhosts-access-log.  
Enabling conf security.  
Enabling conf serve-cgi-bin.  
Enabling site 000-default.  
invoke-rc.d: could not determine current runlevel  
invoke-rc.d: policy-rc.d denied execution of start.  
Processing triggers for libc-bin (2.39-0ubuntu8.7) ...  
Processing triggers for ca-certificates (20240203) ...  
Updating certificates in /etc/ssl/certs...  
0 added, 0 removed; done.  
Running hooks in /etc/ca-certificates/update.d...  
done.  
root@1e0172bcd856:/# cd /var/www/html  
root@1e0172bcd856:/var/www/html# ls  
index.html  
root@1e0172bcd856:/var/www/html# rm index.html  
root@1e0172bcd856:/var/www/html# ls  
root@1e0172bcd856:/var/www/html# vi d.txt  
bash: vi: command not found  
root@1e0172bcd856:/var/www/html# touch d.txt  
root@1e0172bcd856:/var/www/html# nano d.txt  
bash: nano: command not found  
root@1e0172bcd856:/var/www/html# cat d.txt  
root@1e0172bcd856:/var/www/html# |
```

```
C:\Users\ADMIN>docker ps
CONTAINER ID        IMAGE       COMMAND      CREATED     STATUS      PORTS      NAMES
768fac082a08      ubuntu      "/bin/bash"   30 minutes ago   Up 30 minutes          siet_devops

C:\Users\ADMIN>docker start demo
demo

C:\Users\ADMIN>docker run -d -it --name demo ubuntu
docker: Error response from daemon: Conflict. The container name "/demo" is already in use by container "be11e6bc3b11c7da29fa5a130257758e633a8b24c9ced5ee71c43b545e8249e6". You have to remove (or rename) that container to be able to reuse that name.

Run 'docker run --help' for more information

C:\Users\ADMIN>docker ps
CONTAINER ID        IMAGE       COMMAND      CREATED     STATUS      PORTS      NAMES
768fac082a08      ubuntu      "/bin/bash"   31 minutes ago   Up 31 minutes          siet_devops

C:\Users\ADMIN>docker exec -it demo /bin/bash
Error response from daemon: container be11e6bc3b11c7da29fa5a130257758e633a8b24c9ced5ee71c43b545e8249e6 is not running

C:\Users\ADMIN>docker run -it --name dumy ubuntu
root@1e0172bcd856:/# apt update -
Get:1 http://archive.ubuntu.com/ubuntu noble InRelease [256 kB]
Get:2 http://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]
Get:3 http://archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Get:4 http://archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]
Get:5 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Packages [1242 kB]
Get:6 http://archive.ubuntu.com/ubuntu noble/restricted amd64 Packages [117 kB]
Get:7 http://archive.ubuntu.com/ubuntu noble/universe amd64 Packages [19.3 MB]
Get:8 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Packages [34.8 kB]
Get:9 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Packages [3262 kB]
19% [7 Packages 84.8 kB/19.3 MB 0%] [9 Packages 4531 B/3262 kB 0%]
```

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C:\WINDOWS\system32\cmd. + - X
003ca95010fc  hello-world    "/hello"          4 weeks ago   Exited (0) 4 weeks ago          ho
peful_hofstadter
c02b1b5b7dd2  fb01117203ff  "/docker-entrypoint..."  4 weeks ago   Exited (255) 4 weeks ago      80/tcp, 0.0.0.0:8080->60/tcp ze
alous_black
478a2a956511  myimg-nginx   "/docker-entrypoint..."  2 months ago  Exited (0) 2 months ago          st
range_galileo
5c462da87948  fb01117203ff  "/docker-entrypoint..."  2 months ago  Exited (0) 2 months ago          cr
azy_almeida
70347899362b  fb01117203ff  "/docker-entrypoint..."  2 months ago  Exited (0) 2 months ago          vi
gorous_pike
1bcba2cd1795  fb01117203ff  "/docker-entrypoint..."  2 months ago  Exited (0) 2 months ago          in
telligent_goldberg
77ee87bea90c  fb01117203ff  "/docker-entrypoint..."  2 months ago  Exited (0) 2 months ago          sw
eet_stonebraker
7e208b43f32c  fb01117203ff  "/docker-entrypoint..."  2 months ago  Exited (255) 2 weeks ago      0.0.0.0:8080->80/tcp cr
azy_liskov

C:\Users\ADMIN>docker ps
CONTAINER ID   IMAGE      COMMAND       CREATED        STATUS        PORTS     NAMES
768fac082a08   ubuntu      "/bin/bash"   30 minutes ago Up 30 minutes           siet_devops

C:\Users\ADMIN>docker start demo
demo

C:\Users\ADMIN>docker run -d --name demo ubuntu
docker: Error response from daemon: Conflict. The container name "/demo" is already in use by container "belle6bc3b11c7da29fa5a130257
758e633a8b24c9ced5ee71c43b545e8249e6". You have to remove (or rename) that container to be able to reuse that name.

Run 'docker run --help' for more information

C:\Users\ADMIN>docker ps
CONTAINER ID   IMAGE      COMMAND       CREATED        STATUS        PORTS     NAMES
768fac082a08   ubuntu      "/bin/bash"   31 minutes ago Up 31 minutes           siet_devops

C:\Users\ADMIN>docker exec -it demo /bin/bash
```

```
C:\Windows\system32> docker images
 i Info → U In Use
IMAGE                      ID          DISK USAGE   CONTENT SIZE  EXTRA
dumy:latest                e1558527819e    13MB        3.86MB      U
hello-world:latest          d4aaab6242e0    25.9kB       9.52kB      U
kishore7781/minidbengine:v1 b0424b89b83d    667MB       207MB       U
kishoreh/minidbengine:v1    b0424b89b83d    667MB       207MB       U
minidbengine:latest         b0424b89b83d    667MB       207MB       U
myimg-nginx:latest          795c6d48a10a    225MB       59.8MB      U
nginx:latest                341bf0f3ce6c    240MB       65.8MB      U
ubuntu:latest               d1e2e92c075e    119MB       31.7MB      U

C:\Users\ADMIN>docker create -d --name demo
unknown shorthand flag: 'd' in -d

Usage: docker create [OPTIONS] IMAGE [COMMAND] [ARG...]

Run 'docker create --help' for more information

C:\Users\ADMIN>docker create --name demo
docker: 'docker create' requires at least 1 argument

Usage: docker create [OPTIONS] IMAGE [COMMAND] [ARG...]

See 'docker create --help' for more information

C:\Users\ADMIN>docker create -d --name demo ubuntu
unknown shorthand flag: 'd' in -d

Usage: docker create [OPTIONS] IMAGE [COMMAND] [ARG...]

Run 'docker create --help' for more information

C:\Users\ADMIN>docker create --name demo ubuntu
be11e6bc3b11c7da29fa5a130257758e633a8b24c9ced5ee71c43b545e8249e6
```

C:\WINDOWS\system32\cmd. × + | v

Live Restore Enabled: false  
Firewall Backend: iptables

C:\Users\ADMIN>docker search java

NAME	DESCRIPTION	STARS	OFFICIAL
java	DEPRECATED; use "openjdk" (or other JDK impl... Bitnami Secure Image for java	2005 31	[OK]
bitnami/java	This image is for internal use	2	
circleci/java		0	
paketobuildpacks/java	Repo containing the build scripts to produce... Java every minor versions.	5 3	
alpine/java	Base image for services running on Java.	1	
vulnhub/java	Ubuntu with java ( jdk-8u161)	0	
islandora/java	My Java Dockerfiles	2	
clarinpl/java	Oracle Java	3	
dockette/java		0	
rightctrl/java		0	
navikt/java		0	
appsvc/java		0	
odpks/java		0	
iron/java	Small Java Image	12	
hostingminecraft/java	Java images for hosting-minecraft.pro	0	
frekele/java	docker run --rm --name java frekele/java	12	
skynodehost/java	Java for Pterodactyl eggs	0	
adorsys/java	Java Runtime Image	0	
tmvdl/java	A Docker image to build Java projects	1	
cfidentity/java		1	
submitty/java	Official Repository for Submitty Java Images	0	
deprecateddockerfile/java	Trusted automated Java ( <a href="http://java.com/">http://java.com/</a> ) Bu... Java Base Images.	94 8	
blacklabelops/java	Dwolla's custom Java image	1	
dwolla/java		1	
hypertrace/java		1	

C:\Users\ADMIN>docker images

IMAGE	ID	DISK USAGE	CONTENT SIZE	EXTRA
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Info → In Use

```
C:\WINDOWS\system32\cmd. × + | ▾ (c) Microsoft Corporation. All rights reserved.

C:\Users\ADMIN>docker --version
Docker version 29.1.3, build f52814d

C:\Users\ADMIN>docker info
Client:
  Version: 29.1.3
  Context: desktop-linux
  Debug Mode: false
  Plugins:
    ai: Docker AI Agent - Ask Gordon (Docker Inc.)
      Version: v1.17.1
      Path: C:\Program Files\Docker\cli-plugins\docker-ai.exe
    buildx: Docker Buildx (Docker Inc.)
      Version: v0.30.1-desktop.1
      Path: C:\Program Files\Docker\cli-plugins\docker-buildx.exe
    compose: Docker Compose (Docker Inc.)
      Version: v2.40.3-desktop.1
      Path: C:\Program Files\Docker\cli-plugins\docker-compose.exe
    debug: Get a shell into any image or container (Docker Inc.)
      Version: 0.0.45
      Path: C:\Program Files\Docker\cli-plugins\docker-debug.exe
    desktop: Docker Desktop commands (Docker Inc.)
      Version: v0.2.0
      Path: C:\Program Files\Docker\cli-plugins\docker-desktop.exe
    extension: Manages Docker extensions (Docker Inc.)
      Version: v0.2.31
      Path: C:\Program Files\Docker\cli-plugins\docker-extension.exe
    init: Creates Docker-related starter files for your project (Docker Inc.)
```