



```
Red Hat Enterprise Linux 9 64-bit - VMware Workstation
File Edit View VM Tabs Help
Library
Type here to search
My Computer
Ubuntu
cloudera-quickstart-vm
Red Hat Enterprise Linux

Nov 28 16:47
root@localhost:/New

unpacking libreadline8:amd64 (8.1.2-1) ...
Selecting previously unselected package libsqlite3-0:amd64.
Preparing to unpack .../5-libsqlite3-0_3.37.2-2ubuntu0.1_amd64.deb ...
Unpacking libsqlite3-0:amd64 (3.37.2-2ubuntu0.1) ...
Selecting previously unselected package libpython3.10-stdlib:amd64.
Preparing to unpack .../6-libpython3.10-stdlib_3.10.12-1-22.04.2_amd64.deb ...
Unpacking libpython3.10-stdlib:amd64 (3.10.12-1-22.04.2) ...
Selecting previously unselected package python3.10.
Preparing to unpack .../7-python3.10_3.10.12-1-22.04.2_amd64.deb ...
Unpacking python3.10 (3.10.12-1-22.04.2) ...
Selecting previously unselected package libpython3-stdlib:amd64.
Preparing to unpack .../8-libpython3-stdlib_3.10.6-1-22.04_amd64.deb ...
Unpacking libpython3-stdlib:amd64 (3.10.6-1-22.04) ...
Setting up python3-minimal (3.10.6-1-22.04) ...
Selecting previously unselected package python3.
(Reading database ... 5120 files and directories currently installed.)
Preparing to unpack .../python3.3.10.6-1-22.04_amd64.deb ...
Unpacking python3 (3.10.6-1-22.04) ...
Setting up media-types (7.0.0) ...
Setting up libsqlite3-0:amd64 (3.37.2-2ubuntu0.1) ...
Setting up libmpdec1:amd64 (2.5.1-2build2) ...
Setting up readline-common (8.1.2-1) ...
Setting up libreadline8:amd64 (8.1.2-1) ...
Setting up libpython3.10-stdlib:amd64 (3.10.12-1-22.04.2) ...
Setting up libpython3-stdlib:amd64 (3.10.6-1-22.04) ...
Setting up python3.10 (3.10.12-1-22.04.2) ...
Setting up python3 (3.10.6-1-22.04) ...
running python rtupdate hooks for python3.10...
running python post-rtupdate hooks for python3.10...
Processing triggers for libc-bin (2.35-0ubuntu3.4) ...
--> 2e3991fc924b
STEP 4/6: RUN mkdir /prog
--> 15d47ba7c479
STEP 5/6: COPY test.py /prog/
--> 52e3934c187e
STEP 6/6: CMD [ "/bin/python3", "/prog/test.py" ]
COMMIT py2
--> b62e135e37a1
Successfully tagged localhost:py2:latest
b62e135e37a12c6c7fc61c6baec8463d8b56c0a922c1ba259240a9ed4992d45e
[root@localhost New]# ps -a
  PID TTY          PPID    TIME CMD
  2501 tty                0    00:00 gnome-session-b
  4589 pts/0                0    00:00 ps
[root@localhost New]# docker ps
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
CONTAINER ID   IMAGE     COMMAND   CREATED   STATUS    PORTS   NAMES
[root@localhost New]# docker ps -a
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
CONTAINER ID   IMAGE     COMMAND   CREATED   STATUS    PORTS   NAMES
b62e135e37a12c6c7fc61c6baec8463d8b56c0a922c1ba259240a9ed4992d45e py2
```

```
Red Hat Enterprise Linux 9 64-bit - VMware Workstation
File Edit View VM Tabs Help
Library
Type here to search
My Computer
Ubuntu
cloudera-quickstart-vm
Red Hat Enterprise Linux

Nov 28 16:47
root@localhost:/New

REPOSITORY    TAG       IMAGE ID   CREATED   SIZE
localhost/py2 latest    b62e135e37a1 About a minute ago 157 MB
localhost/abc latest    8a2784ac26d9 15 hours ago 482 MB
<none>        <none>    b01b8bc5b0d9 16 hours ago 482 MB
<none>        <none>    c13476a5db68 16 hours ago 482 MB
<none>        <none>    48b72a98dd0 16 hours ago 482 MB
localhost/acts-python latest    fa3ab8b64805 16 hours ago 482 MB
localhost/script1 latest    195c018b3b91 17 hours ago 127 MB
<none>        <none>    5e85526769d3 17 hours ago 127 MB
<none>        <none>    77c5999c0206 17 hours ago 127 MB
localhost/myscript latest    24f6e3d5021f 17 hours ago 188 MB
docker.io/library/httpd latest    a6ca7b524415 6 days ago 174 MB
docker.io/library/ubuntu latest    e4c5958181a 7 weeks ago 80.4 MB
[root@localhost New]# docker run --name cont1 -ti py2
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
enter the number?
70
[root@localhost New]#
[root@localhost New]# vi test.py
[root@localhost New]# docker build -t py2 .
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
STEP 1/6: FROM ubuntu
STEP 2/6: RUN apt update -y
--> Using cache 1a4ac6461452
--> 1a4ac6461452
STEP 3/6: RUN apt install python3 -y
--> Using cache 2e3991fc924b
--> 2e3991fc924b
STEP 4/6: RUN mkdir /prog
--> Using cache 15d47ba7c479
--> 15d47ba7c479
STEP 5/6: COPY test.py /prog/
--> Using cache 52e3934c187e
--> 52e3934c187e
STEP 6/6: CMD [ "/bin/python3", "/prog/test.py" ]
--> Using cache b62e135e37a1
--> b62e135e37a1
Successfully tagged localhost:py2:latest
b62e135e37a12c6c7fc61c6baec8463d8b56c0a922c1ba259240a9ed4992d45e
[root@localhost New]# docker run --name cont1 -ti py2
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
Error: creating container storage: the container name "cont1" is already in use by bbd9017ea1f99a00cb4074a8ea7f89ef886d07d4b1fec4201adf32a1322004. You have to remove that container to be able to reuse that name
: that name is already in use
[root@localhost New]# docker start cont1
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
cont1
[root@localhost New]# docker run --name cont1 -ti py2
Emulate Docker CLI using podman. Create /etc/containers/nodocker to quiet msg.
Error: creating container storage: the container name "cont1" is already in use by bbd9017ea1f99a00cb4074a8ea7f89ef886d07d4b1fec4201adf32a1322004. You have to remove that container to be able to reuse that name
: that name is already in use
```