

Podman

Podman

Docker Cli

Podman

Service Daemon

[1]

Podman

```
[root@dlp ~]# dnf -y install podman
```

[2]

[Podman World]

```
# download the official image
[root@dlp ~]# podman pull fedora
Resolved "fedora" as an alias (/etc/containers/registries.conf.d/000-shortnames.conf)
Trying to pull registry.fedoraproject.org/fedora:latest...
Getting image source signatures
.....
.....
Writing manifest to image destination
Storing signatures
1b52edb0818147bea39780625ec01ab46944284acf16d8bcfa4055f8a854a9f5

# run echo inside a container
[root@dlp ~]# podman run fedora /bin/echo "Welcome to the Podman World"
Welcome to the Podman World
```

[3]

[i] [t]
[]

```
[root@dlp ~]# podman run -it fedora /bin/bash
[root@c466d78a528d /]# # connected
[root@c466d78a528d /]# uname -a
Linux c466d78a528d 5.14.10-300.fc35.x86_64 #1 SMP Thu Oct 7 20:48:44 UTC 2021 x86_64 x86_64
x86_64 GNU/Linux
[root@c466d78a528d /]# exit
exit
[root@dlp ~]# # come back
```

[4]

[d]

```
[root@dlp ~]# podman run -itd fedora /bin/bash
0c5954f2e21190f86c892de6e256951c1d5576b5d2aa00be6b799778709f56c9

# show podman proceses
[root@dlp ~]# podman ps
CONTAINER ID   IMAGE                                     COMMAND                  CREATED
STATUS        PORTS          NAMES
0c5954f2e211   registry.fedoraproject.org/fedora:latest /bin/bash              11 seconds ago   Up 11
seconds ago          funny_jang

# attach to container session
[root@dlp ~]# podman exec -it 0c5954f2e211 /bin/bash
[root@0c5954f2e211 /]#      # connected
[root@0c5954f2e211 /]# exit
# stop container process (if force stop, specify [kill])
[root@dlp ~]# podman stop 0c5954f2e211
[root@dlp ~]# podman ps
CONTAINER ID   IMAGE                                     COMMAND                  CREATED   STATUS    PORTS     NAMES
```

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