Podman Command

Usage:

```
podman [OPTION]... [COMMAND]
```

Configuration Files:

```
/etc/containers/registries.conf
/etc/containers/registries.conf.d/
/etc/containers/storage.conf
```

Image and Registry Operations:

```
podman login [-u USER] [-p PASS] [REGISTRY]          Only needed to access private repo or updating image.
podman login {--authfile PATH_TO_AUTHFILE} REGISTRY  Override with REGISTRY_AUTH_FILE env.
podman login --get-login [REGISTRY]                  Whoami.

podman logout [REGISTRY|--all]                       Logout from REGISTRY (-a for all).

podman images [-q]                                   List users local images (-q only show id).

podman rmi [-f] {-a | IMAGE...}                      Removes local image(s) (Use -af with caution).

podman search [--limit LIMIT] [--list-tags] KEYWORD  Search registry for image (LIMIT matches).

podman pull [--all-tags] SOURCE                      Pull image from SOURCE.

Where,
     SOURCE          [REGISTRY[:PORT]/NAMESPACE/]IMAGE[:TAG]
                     dir:PATH
                     docker-archive:PATH
                     oci-archive:PATH

podman tag IMAGE[:TAG] TARGET_NAME[:TAG]             Add an additional name to a local image.

podman push IMAGE [DESTINATION]                      Upload an image to the registry.

podman build [--format FORMAT] [--squash|squash-all] [--tag IMAGE] PATH       Create an image.

Where,
    DESTINATION    dir:PATH
                   docker://DOCKER-REFERENCE
                   oci-archive:PATH:TAG

    FORMAT         oci     OCI image-spec v1.0, DEFAULT
                   Docker  v2, using schema format 2
```

Container Operations:

```
podman run [--name NAME] [-p PORT_INFO] [-v VOL_INFO]... \
        [-e ENV_INFO]... [-d] [-it] [--rm] [--network NETWORK] IMAGE [CMD_INFO]
```

Where,

--name NAME	Container name. Autogenerate if not provided.	
-p PORT_INFO	`[LOCAL_IP:]LOCAL_PORT[[:CONT_IP]:CONT_PORT]`	
	Mapping between local `IP:PORT` to container `IP:PORT`	
-v VOL_INFO	`LOCAL_DIR:CONT_DIR[:{rw|ro|z|Z}]`	
	Mapping between local dir to container dir.	
	Refer to **podman-run(1)** for more options.	
-e ENV_INFO	`KEY=VALUE`	
	Declaring Environment Variable.	
-d	Run in detached mode (background).	
-it	**-i** keep stdin open, **-t** allocate a pseudo-tty.	
--rm	Remove the container after exit.	
IMAGE	Image used to create the container.	
CMD_INFO	`CMD [ARG...]`	
	Override default command to run in the container.	
EXTRAS	**podman run --help** for more options (**--cpus**, **--memory**, **--dns**, **--pod**, **--device**).	
	podman-run(1) for more details.	

podman exec [-it] CONTAINER CMD_INFO	Execute command inside running container.
podman ps [-aq]	List containers (-a for all, -q only show id).
podman rm CONTAINER...	Remove one or more stopped containers (-f includes running and paused containers).
podman start|stop|restart CONTAINER...	Start, stop or restart one or more containers.
podman kill [-s SIGNAL**]** CONTAINER...	Send signal to one or more containers.
podman top CONTAINER	Send signal to one or more
podman stats CONTAINER	Send signal to one or more

For more info:

podman --help or **man podman**
Each sub command has it's own man page. **podman-run(1), podman-exec(1), podman-stats(1), podman-inspect(1), podman-top(1), podman-generate-systemd(1),** etc.