

<https://docs.docker.com/>

Visit the official docker documentation for best results

Reference: docker build

docker build [OPTIONS] PATH | URL | -

Name, shorthand	Description
--build-arg	Set build-time variables
--file , -f	Name of the Dockerfile (Default is 'PATH/Dockerfile')
--force-rm	Always remove intermediate containers
--rm	Remove intermediate containers after a successful build
--tag , -t	Name and optionally a tag in the 'name:tag' format

Reference: docker images

`docker images [OPTIONS]`

Name, shorthand	Description
<code>--all , -a</code>	Show all images (default hides intermediate images)
<code>--digests</code>	Show digests
<code>--filter , -f</code>	Filter output based on conditions provided
<code>--format</code>	Pretty-print images using a Go template
<code>--no-trunc</code>	Don't truncate output
<code>--quiet , -q</code>	Only show image IDs

Reference: docker run

`docker run [OPTIONS] IMAGE [COMMAND] [ARG...]`

Name, shorthand	Description
<code>--attach , -a</code>	Attach to STDIN, STDOUT or STDERR
<code>--detach , -d</code>	Run container in background and print container ID
<code>--env , -e</code>	Set environment variables
<code>--expose</code>	Expose a port or a range of ports
<code>--hostname , -h</code>	Container host name
<code>--init</code>	Run an init inside the container that forwards signals and reaps processes
<code>--interactive , -i</code>	Keep STDIN open even if not attached
<code>--mount</code>	Attach a filesystem mount to the container
<code>--name</code>	Assign a name to the container
<code>--rm</code>	Automatically remove the container when it exits
<code>--volume, -v</code>	Bind mount a volume

Reference: docker container ls

`docker container ls [OPTIONS]`

Name, shorthand	Description
<code>--all , -a</code>	Show all containers (default shows just running)
<code>--filter , -f</code>	Filter output based on conditions provided
<code>--format</code>	Pretty-print containers using a Go template
<code>--last , -n</code>	Show n last created containers (includes all states)
<code>--latest , -l</code>	Show the latest created container (includes all states)
<code>--no-trunc</code>	Don't truncate output
<code>--quiet , -q</code>	Only display container IDs
<code>--size , -s</code>	Display total file sizes

Reference: docker start

```
docker start [OPTIONS] CONTAINER [CONTAINER...]
```

Name, shorthand	Description
<code>--attach , -a</code>	Attach STDOUT/STDERR and forward signals
<code>--checkpoint</code>	<u>experimental (daemon)</u> Restore from this checkpoint
<code>--checkpoint-dir</code>	<u>experimental (daemon)</u> Use a custom checkpoint storage directory
<code>--detach-keys</code>	Override the key sequence for detaching a container
<code>--interactive , -i</code>	Attach container's STDIN

Reference: docker container rm

```
docker container rm [OPTIONS] CONTAINER [CONTAINER...]
```

Name, shorthand	Description
<code>--force , -f</code>	Force the removal of a running container (uses SIGKILL)
<code>--link , -l</code>	Remove the specified link
<code>--volumes , -v</code>	Remove anonymous volumes associated with the container