

Overview	
docker	Run these docker sub-commands to have an overview of the Docker daemon.
ps	List running containers
ps -a	List all containers
images	List all images
version	Display version
info	Various informations on the Daemon

Building an image	
docker build DIR	Build an image from the current directory, by default. Example: docker build -t my-image .
-t	The tag of the built image

Running a container	
docker run	Run a container from a given image. docker run IMAGE E-NAME
-d	Run in background
-i	Interactive session
-t	TTY
-p H:C	Exposes the port C of the container to the port H of the host
-v H:C	Mount the host path H at the path C in the container
--rm	Remove the container when exited
--name	Give a name to the container

Docker-Compose	
scale	Scale the given container with the given amount of replicas.
docker -compose scale CONTAINER_NAME REPLICAS	
ps	List running containers of the stack
rm	Remove the containers
build	Force (re)build of the stack's containers

Docker-Compose (cont)	
scale	Scale the given container with the given amount of replicas.
docker -compose scale CONTAINER_NAME REPLICAS	
ps	List running containers of the stack
rm	Remove the containers
build	Force (re)build of the stack's containers

Managing a container	
docker	Run the following sub-commands followed by the container ID or name. Example: docker kill nginx
logs	Get the logs of the container
--follow	Follow the logs
rm	Remove the container
-f	Force removal of the container
kill	Kill the container
inspect	Inspect the details of a container

dock-cli	
dock-cli [command]	Manage the Docker application stack.
start	Start the application stack
ps	List running containers
reset	Reset the given containers
docker :doctor	Run a set of tests about the Docker setup
docker :install	Install Docker and configure it to have direct IP routing and DNS resolution with DnsDock

kubectl	
run namespace=NAME podspec	Set the command to run in the pod
config use-context CONTEXT	Change the current context
get OBJECT [name]	Get the given object with the name is given instead of a list
describe OBJECT NAME	Describe the given object displaying basics
exec POD COMMAND	Run a given command in the pod.
-i	Ask for an interactive session
create -f FILE	Create a resource from the file FILE
delete OBJECT NAME	Delete the given object named NAME
logs POD	Get the logs of the named POD
edit OBJECT NAME	Edit the YAML of the object

<code>docker -co mpose [comman d]</code>	Manage the Docker application stack.
<code>up</code>	Run the stack
<code>-d</code>	Run in the background
<code>kill</code>	Kill all the containers or a specific one if precised



By **sroze**
cheatography.com/sroze/

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Page 1 of 2.

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