

devCodeCamp Docker Container Cmds Cheat Sheet by Cash (CashM) via cheatography.com/123081/cs/30371/

Basic Docker commands	
dockerhelp	Displays basic help options and commands
docker <command/> help	Display detailed help for a specific command
docker ps	List of live containers
docker ps -a	List of all containers
docker version	Display docker versioning

docker run <image/> Builds a new container using the imagedocker run [options] <image:tag@digest> <command/> <arguments>Full syntax of docker run commanddocker create <image/>:<tag>Creates a container using the imagedocker start <container>Starts a containerdocker stop <container>Stops a running container in an orderly mannerdocker kill <container>Immediately stops a running containerdocker restart <container>Restarts a containerdocker rm <container>Removes a container</container></container></container></container></container></tag></arguments></image:tag@digest>	Container commands	
docker create <image/> : <tag></tag>	docker run <image/>	Builds a new container using the image
docker start <container> docker stop <container> docker kill <container> docker kill <container> Starts a container Stops a running container in an orderly manner Immediately stops a running container docker restart <container> Restarts a container</container></container></container></container></container>	docker run [options] <image:tag@digest> <command/> <arguments></arguments></image:tag@digest>	Full syntax of docker run command
docker stop <container> docker kill <container> docker kill <container> docker restart <container> Stops a running container in an orderly manner Immediately stops a running container Restarts a container</container></container></container></container>	docker create <image/> : <tag></tag>	Creates a container using the image
docker kill <container> Immediately stops a running container docker restart <container> Restarts a container</container></container>	docker start <container></container>	Starts a container
docker restart <container> Restarts a container</container>	docker stop <container></container>	Stops a running container in an orderly manner
	docker kill <container></container>	Immediately stops a running container
docker rm <container> Removes a container</container>	docker restart <container></container>	Restarts a container
	docker rm <container></container>	Removes a container

<container> can be replaced with the containers unique ID or unique NAME

Option Keywords	
-i,interactive	Keep STDIN open even if not attached
-t,tty	Allocate a psuedo-TTY
-it	Combines the -i and the -t options (interactive response)
-a	attach
exec	Run a new command in a container

arguments	
name= <name></name>	Assigns a name to a container: docker runname= <name> <image/></name>
-a,all	Adds the option of all to container list: docker ps -a
sh	Entrypoint command for a shell in a container: docker run -it <image/> sh or docker exec -it <container> sh</container>

Miscellaneous Commands

docker exec -it <container> <entrypoint> Executes the command or terminal of a running container



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Published 4th January, 2022. Last updated 4th January, 2022. Page 1 of 1. Sponsored by **Readable.com**Measure your website readability!
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