

Docker Engine Cheatsheet

Docker Engine Information

docker info

Display system-wide information about Docker

docker version

Show the Docker version information

docker system df

Show docker disk usage

Container Operations

docker ps

List running containers

docker ps -a

List all containers (running and stopped)

docker inspect [container]

Display detailed information on container

docker stats [container]

Display a live stream of container resource usage statistics

docker top [container]

Display the running processes of a container

docker logs [container]

Fetch the logs of a container

docker logs -f [container]

Stream container logs

Resource Monitoring

docker stats

Display a live stream of container(s) resource usage statistics

docker events

Get real-time events from the server

docker system events

Get real-time events from the server

Disk Usage

docker system df

Show docker disk usage

docker system df -v

Show detailed docker disk usage

Network Operations

docker network ls

List networks

docker network inspect [network]

Display detailed information on network

Volume Operations

docker volume ls

List volumes

docker volume inspect [volume]

Display detailed information on volume

Image Operations

docker images

List images

docker image ls

List images

docker history [image]

Show the history of an image

System Maintenance

docker system prune

Remove unused data

docker system prune -a

Remove all unused data including unused images