

NAME

docker - Docker image and container command line interface

SYNOPSIS

docker [OPTIONS] COMMAND [ARG...]

docker [--help|-v|--version]

DESCRIPTION

docker is a client for interacting with the daemon (see **dockerd(8)**) through the CLI.

The Docker CLI has over 30 commands. The commands are listed below and each has its own man page which explains usage and arguments.

To see the man page for a command run **man docker** .

OPTIONS

--help

Print usage statement

--config=""

Specifies the location of the Docker client configuration files. The default is '~/.docker'.

-D, --debug=true|false

Enable debug mode. Default is false.

-H, --host=[unix:///var/run/docker.sock]: tcp://[host]:[port][path] to bind or **unix://[path/to/socket]** to use.

The socket(s) to bind to in daemon mode specified using one or more **tcp://host:port/path**, **unix:///path/to/socket**, **fd://*** or **fd://socketfd**.

If the tcp port is not specified, then it will default to either **2375** when **--tls** is off, or **2376** when **--tls** is on, or **--tlsverify** is specified.

-l, --log-level="debug|info|warn|error|fatal"

Set the logging level. Default is **info**.

--tls=true|false

Use TLS; implied by **--tlsverify**. Default is false.

--tlscacert=~/.docker/ca.pem

Trust certs signed only by this CA.

--tlscert=~/.docker/cert.pem

Path to TLS certificate file.

--tlskey=~/.docker/key.pem

Path to TLS key file.

--tlsverify=true|false

Use TLS and verify the remote (daemon: verify client, client: verify daemon).
Default is false.

-v, --version=true|false

Print version information and quit. Default is false.

COMMANDS

Use "docker help" or "docker --help" to get an overview of available commands.

EXAMPLES

For specific client examples see the man page for the specific Docker command. For example:

```
man docker-run
```

HISTORY

April 2014, Originally compiled by William Henry (whenry at redhat dot com) based on docker.com source material and internal work.