



Rocky Enterprise Linux 9.2 Manual Pages on command 'docker-container-logs.1'

C:\>man docker-container-logs.1

DOCKER(1) Docker User Manuals DOCKER(1)

NAME

docker-container-logs - Fetch the logs of a container

SYNOPSIS

docker container logs [OPTIONS] CONTAINER

DESCRIPTION

The `docker container logs` command batch-retrieves whatever logs are present for a container at the time of execution. This does not guarantee execution order when combined with a `docker run` (i.e., your run may not have generated any logs at the time you execute `docker container logs`).

The `docker container logs --follow` command combines commands `docker container logs` and `docker attach`. It will first return all logs from the beginning and then continue streaming new output from the container's stdout and stderr.

Warning: This command works only for the json-file or journald logging drivers.

The `--since` and `--until` options can be Unix timestamps, date formatted timestamps, or Go duration strings (e.g. 10m, 1h30m) computed relative to the client machine's time. Supported formats for date formatted time stamps include RFC3339Nano, RFC3339, 2006-01-02T15:04:05, 2006-01-02T15:04:05.999999999, 2006-01-02Z07:00, and 2006-01-02. The local timezone on the client will be used if you do not provide either a Z or a +00:00 timezone offset at the end of the timestamp. When providing Unix timestamps enter seconds[.nanoseconds], where seconds is the number of seconds that have elapsed since January 1, 1970 (midnight UTC/GMT), not counting leap sec?

onds (aka Unix epoch or Unix time), and the optional .nanoseconds field is a fraction of a second no more than nine digits long. You can combine the --since or --until options with either or both of the --follow or --tail options.

The docker container logs --details command will add on extra attributes, such as environment variables and labels, provided to --log-opt when creating the container.

In order to retrieve logs before a specific point in time, run:

```
$ docker run --name test -d busybox sh -c "while true; do $(echo date); sleep 1; done"
```

```
$ date
```

```
Tue 14 Nov 2017 16:40:00 CET
```

```
$ docker logs -f --until=2s test
```

```
Tue 14 Nov 2017 16:40:00 CET
```

```
Tue 14 Nov 2017 16:40:01 CET
```

```
Tue 14 Nov 2017 16:40:02 CET
```

OPTIONS

--details[=false] Show extra details provided to logs

-f, --follow[=false] Follow log output

-h, --help[=false] help for logs

--since="" Show logs since timestamp (e.g. 2013-01-02T13:23:37Z) or relative (e.g. 42m for 42 minutes)

-n, --tail="all" Number of lines to show from the end of the logs

-t, --timestamps[=false] Show timestamps

--until="" Show logs before a timestamp (e.g. 2013-01-02T13:23:37Z) or relative (e.g. 42m for 42 minutes)

SEE ALSO

[docker-container\(1\)](#)