



## ***Linux Ubuntu 22.4.5 Manual Pages on command 'docker-container-logs.1'***

**\$ man docker-container-logs.1**

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### 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\(1\)](#)