



Linux Ubuntu 26.04 Manual Pages on command 'docker-container-logs.1'

\$ man docker-container-logs.1

DOCKER(1)

Docker User Manuals

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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 supported by `ParseDuration` [?https://pkg.go.dev/time#ParseDuration?](https://pkg.go.dev/time#ParseDuration) (e.g. 10m, 1h30m) computed relative to the client machine's time. Supported formats for date formatted timestamps include RFC3339Nano, RFC3339, 2006-01-02T15:04:05, 2006-01-02T15:04:05.999999999, 2006-01-02T07:00, 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 seconds (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

`--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\(1\)](#)

Docker Community

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