

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>) (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**, **2006-01-02T07:00**, 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)