

NAME

docker-container-stats - Display a live stream of container(s) resource usage statistics

SYNOPSIS

docker container stats [OPTIONS] [CONTAINER...]

DESCRIPTION

Display a live stream of one or more containers' resource usage statistics

Format

Pretty-print containers statistics using a Go template.

Valid placeholders:

- .Container - Container name or ID.
- .Name - Container name.
- .ID - Container ID.
- .CPUPerc - CPU percentage.
- .MemUsage - Memory usage.
- .NetIO - Network IO.
- .BlockIO - Block IO.
- .MemPerc - Memory percentage (Not available on Windows).
- .PIDs - Number of PIDs (Not available on Windows).

EXAMPLES

Running `docker container stats` on all running containers.

```
$ docker container stats
CONTAINER      CPU %       MEM USAGE / LIMIT   MEM %       NET I/O      BLOCK I/O
1285939c1fd3   0.07%      796 KiB / 64 MiB    1.21%      788 B / 648 B  3.568 MB / 512 KB
9c76f7834ae2   0.07%      2.746 MiB / 64 MiB  4.29%      1.266 KB / 648 B  12.4 MB / 0 B
d1ea048f04e4   0.03%      4.583 MiB / 64 MiB  6.30%      2.854 KB / 648 B  27.7 MB / 0 B
```

Running `docker container stats` on multiple containers by name and id.

```
$ docker container stats fervent_panini 5acfb1b4fd1
CONTAINER      CPU %       MEM USAGE/LIMIT   MEM %       NET I/O
5acfb1b4fd1    0.00%      115.2 MiB/1.045 GiB  11.03%      1.422 kB/648 B
fervent_panini 0.02%      11.08 MiB/1.045 GiB  1.06%       648 B/648 B
```

Running `docker container stats` with customized format on all (Running and Stopped) containers.

```
$ docker container stats --all --format "table {{.ID}}\t{{.Name}}\t{{.CPUPerc}}\t{{.MemUsage}}"
CONTAINER ID      NAME                                CPU %       MEM USAGE / LIMIT
c9dfa83f0317f87637d5b7e67aa4223337d947215c5a9947e697e4f7d3e0f834  ecstatic_noether  0.00%      5
8f92d01cf3b29b4f5fca4cd33d907e05def7af5a3684711b20a2369d211ec67f  stoic_goodall    0.07%      32
```

```
38dd23dba00f307d53d040c1d18a91361bbdcccbf592315927d56cf13d8b7343 drunk_visvesvaraya 0.00%
5a8b07ec4cc52823f3cbfdb964018623c1ba307bce2c057ccdbde5f4f6990833 big_heisenberg 0.00%
```

`drunk_visvesvaraya` and `big_heisenberg` are stopped containers in the above example.

OPTIONS

- a, --all[=false]** Show all containers (default shows just running)
- format=""** Pretty-print images using a Go template
- h, --help[=false]** help for stats
- no-stream[=false]** Disable streaming stats and only pull the first result
- no-trunc[=false]** Do not truncate output

SEE ALSO

docker-container(1)