



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

\$ man docker-container-stats.1

DOCKER(1)

Docker User Manuals

DOCKER(1)

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

Format the output using the given 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 5acfc1b4fd1
```

CONTAINER	CPU %	MEM USAGE/LIMIT	MEM %	NET I/O
5acfc1b4fd1	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%	56KiB / 15.57GiB
8f92d01cf3b29b4f5fca4cd33d907e05def7af5a3684711b20a2369d211ec67f	stoic_goodall	0.07%	32.86MiB / 15.57GiB
38dd23dba00f307d53d040c1d18a91361bbdccc592315927d56cf13d8b7343	drunk_visvesvaraya	0.00%	0B / 0B
5a8b07ec4cc52823f3cbfdb964018623c1ba307bce2c057ccdbde5f4f6990833	big_heisenberg	0.00%	0B / 0B

drunk_visvesvaraya and big_heisenberg are stopped containers in the above example.

Running docker container stats in JSON format.

\$ docker container stats --format json

```
        {"BlockIO": "43.9MB / 0B", "CPUPerc": "0.00%", "Container": "14c505d03da8", "ID": "14c505d03da8", "MemPerc": "0.21%", "MemUsage": "4.242MiB / 1.944GiB", "Name": "registry", "NetIO": "4.17kB / 0B", "PIDs": "13"}
```

OPTIONS

-a, --all[=false] Show all containers (default shows just running)

--format="" Format output using a custom template: 'table': Print output in table format with column headers (default) 'table TEMPLATE': Print output in table format using the given Go template 'json': Print in JSON format 'TEMPLATE': Print output using the given Go template. Refer to <https://docs.docker.com/go/formatting/> for more information about formatting output with templates

--no-stream[=false] Disable streaming stats and only pull the first result

--no-trunc[=false] Do not truncate output

SEE ALSO

docker-container(1)