



Full credit is given to the above companies including the Operating System (OS) that this PDF file was generated!

Rocky Enterprise Linux 9.2 Manual Pages on command 'podman-stats.1'

\$ man podman-stats.1

podman-stats(1())

podman-stats(1())

NAME

podman-stats - Display a live stream of one or more container's resource usage statistics

SYNOPSIS

podman stats [options] [container]

podman container stats [options] [container]

DESCRIPTION

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

Note: Podman stats will not work in rootless environments that use CGroups V1. Podman stats relies on CGroup information for statistics, and CGroup v1 is not supported for rootless use cases.

Note: Rootless environments that use CGroups V2 are not able to report statistics about their networking usage.

OPTIONS

--all, -a

Show all containers. Only running containers are shown by default

--latest, -l

Instead of providing the container name or ID, use the last created container. If you use methods other than Podman to run containers such as CRI-O, the last started container could be from either of those methods. (This option is not available with the remote Podman client)

--no-reset

Do not clear the terminal/screen in between reporting intervals

--no-stream

Disable streaming stats and only pull the first result, default setting is false

--interval=seconds, -i=seconds

Time in seconds between stats reports, defaults to 5 seconds.

--format=template

Pretty-print container statistics to JSON or using a Go template

Valid placeholders for the Go template are listed below:

??

?Placeholder ? Description ?

??

?.ID ? Container ID ?

??

?.Name ? Container Name ?

??

?.CPUPerc ? CPU percentage ?

??

?.MemUsage ? Memory usage ?

??

?.MemUsageBytes ? Memory usage (IEC) ?

??

?.MemPerc ? Memory percentage ?

??

?.NetIO ? Network IO ?

??

?.BlockIO ? Block IO ?

??

?.PIDS ? Number of PIDs ?

??

When using a GO template, you may precede the format with table to print headers.

EXAMPLE

```
# podman stats -a --no-stream
```

ID	NAME	CPU %	MEM USAGE / LIMIT	MEM %	NET IO	BLOCK IO	PIDS
a9f807ffaacd	frosty_hodgkin	--	3.092MB / 16.7GB	0.02%	-- / --	-- / --	2

```
3b33001239ee  sleepy_stallman  --  -- / --  --  -- / --  -- / --  --
```

```
# podman stats --no-stream a9f80
```

ID	NAME	CPU %	MEM USAGE / LIMIT	MEM %	NET IO	BLOCK IO	PIDS
a9f807ffaacd	frosty_hodgkin	--	3.092MB / 16.7GB	0.02%	-- / --	-- / --	2

```
# podman stats --no-stream --format=json a9f80
```

```
[
  {
    "id": "a9f807ffaacd",
    "name": "frosty_hodgkin",
    "cpu_percent": "--",
    "mem_usage": "3.092MB / 16.7GB",
    "mem_percent": "0.02%",
    "netio": "-- / --",
    "blocki": "-- / --",
    "pids": "2"
  }
]
```

```
# podman stats --no-stream --format "table {{.ID}} {{.Name}} {{.MemUsage}}" 6eae
```

ID	NAME	MEM USAGE / LIMIT
6eae9e25a564	clever_bassi	3.031MB / 16.7GB

SEE ALSO

podman(1)

HISTORY

July 2017, Originally compiled by Ryan Cole rycole@redhat.com ?mailto:rycole@redhat.com?

podman-stats(1)()