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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'podman-pod-stats.1' command

\$ man podman-pod-stats.1

podman-pod-stats(1) General Commands Manual podman-pod-stats(1)

NAME

podman-pod-stats - Display a live stream of resource usage stats for containers in one or more pods

SYNOPSIS

podman pod stats [options] [pod]

DESCRIPTION

Display a live stream of containers in one or more pods resource usage statistics. Running rootless is only supported on cgroups v2.

OPTIONS

--all, -a

Show all containers. Only running containers are shown by default

--format=template

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

Valid placeholders for the Go template are listed below:

??

?Placeholder ? Description ?

??

?BlockIO ? Block IO ?

??

?CID ? Container ID ?

??

?CPU ? CPU percentage ?

??

?.Mem ? Memory percentage ?

??

?.MemUsage ? Memory usage ?

??

?.MemUsageBytes ? Memory usage (IEC) ?

??

?.Name ? Container Name ?

??

?.NetIO ? Network IO ?

??

?.PIDS ? Number of PIDs ?

??

?.Pod ? Pod ID ?

??

When using a Go template, precede the format with table to print headers.

--latest, -l

Instead of providing the pod name or ID, use the last created pod.

Note: the last started pod could be from other users of Podman on the host machine. (This option is not available with the remote Podman client, including Mac and Windows (excluding WSL2) machines)

--no-reset

Do not clear the terminal/screen in between reporting intervals

--no-stream

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

EXAMPLE

podman pod 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 pod 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 pod 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 pod 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), podman-pod(1)

HISTORY

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podman-pod-stats(1)