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Rocky Enterprise Linux 9.2 Manual Pages on command 'docker-events.1'

\$ man docker-events.1

podman-events(1()) podman-events(1())

NAME

podman-events - Monitor Podman events

SYNOPSIS

podman events [options]

DESCRIPTION

Monitor and print events that occur in Podman. Each event will include a timestamp, a type, a status, name (if applicable), and image (if applicable). The default logging mechanism is journald. This can be changed in containers.conf by changing the events_logger value to file. Only file and journald are accepted. A none logger is also available but this logging mechanism completely disables events; nothing will be reported by podman events.

By default, streaming mode is used, printing new events as they occur. Previous events can be listed via --since and --until.

The container event type will report the follow statuses:

- * attach
- * checkpoint
- * cleanup
- * commit
- * create
- * exec
- * export
- * import

- * init
- * kill
- * mount
- * pause
- * prune
- * remove
- * restart
- * restore
- * start
- * stop
- * sync
- * unmount
- * unpause

The pod event type will report the follow statuses:

- * create
- * kill
- * pause
- * remove
- * start
- * stop
- * unpause

The image event type will report the following statuses:

- * prune
- * pull
- * push
- * remove
- * save
- * tag
- * untag

The system type will report the following statuses:

- * refresh
- * renumber

The volume type will report the following statuses:

- * create
- * prune
- * remove

OPTIONS

--help

Print usage statement.

--format

Format the output to JSON Lines or using the given Go template.

--filter=filter

Filter events that are displayed. They must be in the format of "filter=value". The fol?

lowing filters are supported:

- * container=name_or_id
- * event=event_status (described above)
- * image=name_or_id
- * label=key=value
- * pod=name_or_id
- * volume=name_or_id
- * type=event_type (described above)

In the case where an ID is used, the ID may be in its full or shortened form.

--since=timestamp

Show all events created since the given timestamp

--until=timestamp

Show all events created until the given timestamp

The since and until values can be RFC3339Nano time stamps or a Go duration string such as 10m, 5h. If no since or until values are provided, only new events will be shown.

EXAMPLES

Showing Podman events

```
$ podman events
```

```
2019-03-02 10:33:42.312377447 -0600 CST container create 34503c192940 (image=docker.io/library/alpine:latest,
name=friendly_allen)
```

```
2019-03-02 10:33:46.958768077 -0600 CST container init 34503c192940 (image=docker.io/library/alpine:latest,
name=friendly_allen)
```

```
2019-03-02 10:33:46.973661968 -0600 CST container start 34503c192940 (image=docker.io/library/alpine:latest,
```

name=friendly_allen)

2019-03-02 10:33:50.833761479 -0600 CST container stop 34503c192940 (image=docker.io/library/alpine:latest,

name=friendly_allen)

2019-03-02 10:33:51.047104966 -0600 CST container cleanup 34503c192940

(image=docker.io/library/alpine:latest, name=friendly_allen)

Show only Podman create events

\$ podman events --filter event=create

2019-03-02 10:36:01.375685062 -0600 CST container create 20dc581f6fbf (image=docker.io/library/alpine:latest,

name=sharp_morse)

2019-03-02 10:36:08.561188337 -0600 CST container create 58e7e002344c (image=k8s.gcr.io/pause:3.1,

name=3e701f270d54-infra)

2019-03-02 10:36:13.146899437 -0600 CST volume create cad6dc50e087 (image=,

name=cad6dc50e0879568e7d656bd004bd343d6035e7fc4024e1711506fe2fd459e6f)

2019-03-02 10:36:29.978806894 -0600 CST container create d81e30f1310f

(image=docker.io/library/busybox:latest, name=musing_newton)

Show only Podman pod create events

\$ podman events --filter event=create --filter type=pod

2019-03-02 10:44:29.601746633 -0600 CST pod create 1df5ebca7b44 (image=, name=confident_hawking)

2019-03-02 10:44:42.374637304 -0600 CST pod create ca731231718e (image=, name=webapp)

2019-03-02 10:44:47.486759133 -0600 CST pod create 71e807fc3a8e (image=, name=reverent_swanson)

Show only Podman events created in the last five minutes:

\$ sudo podman events --since 5m

2019-03-02 10:44:29.598835409 -0600 CST container create b629d10d3831 (image=k8s.gcr.io/pause:3.1,

name=1df5ebca7b44-infra)

2019-03-02 10:44:29.601746633 -0600 CST pod create 1df5ebca7b44 (image=, name=confident_hawking)

2019-03-02 10:44:42.371100253 -0600 CST container create 170a0f457d00 (image=k8s.gcr.io/pause:3.1,

name=ca731231718e-infra)

2019-03-02 10:44:42.374637304 -0600 CST pod create ca731231718e (image=, name=webapp)

Show Podman events in JSON Lines format

\$ podman events --format json

{"ID":"683b0909d556a9c02fa8cd2b61c3531a965db42158627622d1a67b391964d519","Image":"localhost/myshdemo:latest"

,"Name":"agitated_diffie","Status":"cleanup","Time":"2019-04-27T22:47:00.849932843-04:00","Type":"container"}
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```
{"ID":"a0f8ab051bfd43f9c5141a8a2502139707e4b38d98ac0872e57c5315381e88ad","Image":"docker.io/library/alpine:latest", "Name":"friendly_tereshkova", "Status":"unmount", "Time":"2019-04-28T13:43:38.063017276-04:00", "Type":"container"}
```

SEE ALSO

podman(1), containers.conf(5)

HISTORY

March 2019, Originally compiled by Brent Baude bbaude@redhat.com ?mailto:bbaude@redhat.com?

podman-events(1)()