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

\$ man podman-pod-logs.1

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

NAME

podman-pod-logs - Displays logs for pod with one or more containers

SYNOPSIS

podman pod logs [options] pod

DESCRIPTION

The `podman pod logs` command batch-retrieves whatever logs are present with all the containers of a pod. Pod logs can be filtered by container name or id using flag `-c` or `--container` if needed.

Note: Long running command of `podman pod log` with a `-f` or `--follow` needs to be reinvoked if new container is added to the pod dynamically otherwise logs of newly added containers would not be visible in log stream.

OPTIONS

`--color`

Output the containers with different colors in the log.

`--container, -c`

By default `podman pod logs` retrieves logs for all the containers available within the pod differentiate by field container. However there are use-cases where user would want to limit the log stream only to a particular container of a pod for such cases `-c` can be used like `podman pod logs -c ctrNameorID podname`.

`--follow, -f`

Follow log output. Default is false.

Note: When following a pod which is removed by `podman pod rm` or removed on exit (`podman run --rm ...`), there is a chance that the log file will be removed before `podman pod logs` reads the final content.

`--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)

`--names, -n`

Output the container names instead of the container IDs in the log.

`--since=TIMESTAMP`

Show logs since `TIMESTAMP`. The `--since` option can be Unix timestamps, date formatted timestamps, or Go duration strings (e.g. `10m`, `1h30m`) computed relative to the client machine's time. Supported formats for date formatted time stamps include `RFC3339Nano`, `RFC3339`, `2006-01-02T15:04:05`, `2006-01-02T15:04:05.999999999`, `2006-01-02Z07:00`, and `2006-01-02`.

`--tail=LINES`

Output the specified number of `LINES` at the end of the logs. `LINES` must be an integer. Defaults to `-1`, which prints all lines

`--timestamps, -t`

Show timestamps in the log outputs. The default is false

`--until=TIMESTAMP`

Show logs until `TIMESTAMP`. The `--until` option can be Unix timestamps, date formatted timestamps, or Go duration strings (e.g. `10m`, `1h30m`) computed relative to the client machine's time. Supported formats for date formatted time stamps include `RFC3339Nano`, `RFC3339`, `2006-01-02T15:04:05`, `2006-01-02T15:04:05.999999999`, `2006-01-02Z07:00`, and `2006-01-02`.

EXAMPLE

To view a pod's logs:

```
podman pod logs -t podIdorName
```

To view logs of a specific container on the pod

```
podman pod logs -c ctrIdOrName podIdOrName
```

To view all pod logs:

```
podman pod logs -t --since 0 myserver-pod-1
```

To view a pod's logs since a certain time:

```
podman pod logs -t --since 2017-08-07T10:10:09.055837383-04:00 myserver-pod-1
```

To view a pod's logs generated in the last 10 minutes:

```
podman pod logs --since 10m myserver-pod-1
```

To view a pod's logs until 30 minutes ago:

```
podman pod logs --until 30m myserver-pod-1
```

SEE ALSO

podman(1), podman-pod(1), podman-pod-rm(1), podman-logs(1)

podman-pod-logs(1)