



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'podman-container-prune.1' command

\$ man podman-container-prune.1

podman-container-prune(1) General Commands Manual podman-container-prune(1)

NAME

podman-container-prune - Remove all stopped containers from local stor?
age

SYNOPSIS

podman container prune [options]

DESCRIPTION

podman container prune removes all stopped containers from local stor?
age.

OPTIONS

--filter=filters

Provide filter values.

The filters argument format is of key=value. If there is more than one
filter, then pass multiple OPTIONS: --filter foo=bar --filter bif=baz.

Supported filters:

????????????????????????????????????

?Filter ? Description ?

????????????????????????????????????

?label ? Only remove containers, ?

? ? with (or without, in the ?

? ? case of label!=[...] is ?

? ? used) the specified la? ?

? ? bels. ?

??

?until ? Only remove containers ?

? ? created before given time? ?

? ? stamp. ?

??

The label filter accepts two formats. One is the label=key or label=value, which removes containers with the specified labels. The other format is the label!=key or label!=key=value, which removes containers without the specified labels.

The until filter can be Unix timestamps, date formatted timestamps, or Go duration strings (e.g. 10m, 1h30m) computed relative to the machine's time.

--force, -f

Do not provide an interactive prompt for container removal.

The default is false.

-h, --help

Print usage statement.

The default is false.

EXAMPLES

Remove all stopped containers from local storage

```
$ podman container prune
```

WARNING! This will remove all stopped containers.

Are you sure you want to continue? [y/N] y

```
878392adf2e6c5c9bb1fc19b69d37d2e98c8abf9d539c0bce4b15b46bbcce471
37664467fbe3618bf9479c34393ac29c02696675addf1750f9e346581636cde7
ed0c6468b8e1cb641b4621d1fe30cb477e1fefc5c0bceb66feaf2f7cb50e5962
6ac6c8f0067b7a4682e6b8e18902665b57d1a0e07e885d9abcd382232a543ccd
fff1c5b6c3631746055ec40598ce8ecaa4b82aef122f9e3a85b03b55c0d06c23
602d343cd47e7cb3dfc808282a9900a3e4555747787ec6723bb68cedab8384d5
```

Remove all stopped containers from local storage without confirmation.

```
$ podman container prune -f
```

```
878392adf2e6c5c9bb1fc19b69d37d2e98c8abf9d539c0bce4b15b46bbcce471
37664467fbe3618bf9479c34393ac29c02696675addf1750f9e346581636cde7
```

ed0c6468b8e1cb641b4621d1fe30cb477e1fefc5c0bceb66feaf2f7cb50e5962

6ac6c8f0067b7a4682e6b8e18902665b57d1a0e07e885d9abcd382232a543ccd

fff1c5b6c3631746055ec40598ce8ecaa4b82aef122f9e3a85b03b55c0d06c23

602d343cd47e7cb3dfc808282a9900a3e4555747787ec6723bb68cedab8384d5

Remove all stopped containers from local storage created within last 10

minutes

```
$ podman container prune --filter until="10m"
```

WARNING! This will remove all stopped containers.

Are you sure you want to continue? [y/N] y

3d366295e33d8cc612c4d873199bacadd55088d90d17dcafaa9a2d317ad50b4e

SEE ALSO

podman(1), podman-ps(1)

HISTORY

December 2018, Originally compiled by Brent Baude bbaude@redhat.com

[?mailto:bbaude@redhat.com?](mailto:bbaude@redhat.com)

December 2020, converted filter information from docs.docker.com docu?

mentation by Dan Walsh dwalsh@redhat.com [?mailto:dwalsh@redhat.com?](mailto:dwalsh@redhat.com)

podman-container-prune(1)