



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

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

\$ man podman-mount.1

podman-mount(1) General Commands Manual podman-mount(1)

NAME

podman-mount - Mount a working container's root filesystem

SYNOPSIS

podman mount [options] [container ...]

podman container mount [options] [container ...]

DESCRIPTION

Mounts the specified containers' root file system in a location which can be accessed from the host, and returns its location.

Podman lists all of the currently mounted containers, including external containers, when the command is executed without any arguments. External containers are containers in container/storage by tools other than Podman. For example Buildah and CRI-O.

Rootless mode only supports mounting VFS driver, unless Podman is run within the user namespace via the podman unshare command. All other storage drivers will fail to mount.

RETURN VALUE

The location of the mounted file system. On error an empty string and errno is returned.

OPTIONS

--all, -a

Mount all podman containers. (External containers will not be mounted)

--format=format

Print the mounted containers in specified format (json).

`--latest, -l`

Instead of providing the container name or ID, use the last created container. Note: the last started container 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-trunc`

Do not truncate the output (default false).

EXAMPLE

```
podman mount c831414b10a3
```

```
/var/lib/containers/storage/overlay/f3ac502d97b5681989dff84dfedc8354239bcecbdc2692f9a639f4e080a02364/merged
```

```
podman mount
```

```
c831414b10a3
```

```
/var/lib/containers/storage/overlay/f3ac502d97b5681989dff84dfedc8354239bcecbdc2692f9a639f4e080a02364/merged
```

```
a7060253093b
```

```
/var/lib/containers/storage/overlay/0ff7d7ca68bed1ace424f9df154d2dd7b5a125c19d887f17653cbcd5b6e30ba1/merged
```

```
podman mount c831414b10a3 a7060253093b
```

```
/var/lib/containers/storage/overlay/f3ac502d97b5681989dff84dfedc8354239bcecbdc2692f9a639f4e080a02364/merged
```

```
/var/lib/containers/storage/overlay/0ff7d7ca68bed1ace424f9df154d2dd7b5a125c19d887f17653cbcd5b6e30ba1/merged
```

```
podman mount
```

```
c831414b10a3
```

```
/var/lib/containers/storage/overlay/f3ac502d97b5681989dff84dfedc8354239bcecbdc2692f9a639f4e080a02364/merged
```

```
a7060253093b
```

```
/var/lib/containers/storage/overlay/0ff7d7ca68bed1ace424f9df154d2dd7b5a125c19d887f17653cbcd5b6e30ba1/merged
```

SEE ALSO

`podman(1)`, `podman-unmount(1)`, `podman-unshare(1)`, `mount(8)`

`podman-mount(1)`