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

\$ man buildah-mount.1

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

NAME

buildah-mount - Mount a working container's root filesystem.

SYNOPSIS

buildah mount [container ...]

DESCRIPTION

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

If the mount command is invoked without any arguments, the tool will list all of the currently mounted containers.

When running in rootless mode, mount runs in a different namespace so that the mounted volume might not be accessible from the host when using a driver different than vfs. To be able to access the file system mounted, you might need to create the mount namespace separately as part of buildah unshare. In the environment created with buildah unshare you can then use buildah mount and have access to the mounted file system.

RETURN VALUE

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

OPTIONS

--json

Output in JSON format.

EXAMPLE

```
buildah mount working-container
```

```
/var/lib/containers/storage/overlay2/f3ac502d97b5681989dff84dfedc8354239bcecbdc2692f9a639f4e080a02364/merged
```

```
buildah mount
```

```
working-container
```

```
/var/lib/containers/storage/overlay2/f3ac502d97b5681989dff84dfedc8354239bcecbdc2692f9a639f4e080a02364/merged
```

```
fedora-working-container
```

```
/var/lib/containers/storage/overlay2/0ff7d7ca68bed1ace424f9df154d2dd7b5a125c19d887f17653cbcd5b6e30ba1/merged
```

```
buildah mount working-container fedora-working-container ubi8-working-container
```

```
working-container
```

```
/var/lib/containers/storage/overlay/f8cac5cce73e5102ab321cc5b57c0824035b5cb82b6822e3c86ebaff69fefa9c/merged
```

```
fedora-working-container
```

```
/var/lib/containers/storage/overlay/c3ec418be5bda5b72dca74c4d397e05829fe62ecd577dd7518b5f7fc1ca5f491/merged
```

```
ubi8-working-container
```

```
/var/lib/containers/storage/overlay/03a071f206f70f4fcae5379bd5126be86b5352dc2a0c3449cd6fca01b77ea868/merged
```

If running in rootless mode, you need to do a `buildah unshare` first to use the mount point.

```
$ buildah unshare
```

```
# buildah mount working-container
```

```
/var/lib/containers/storage/overlay/f8cac5cce73e5102ab321cc5b57c0824035b5cb82b6822e3c86ebaff69fefa9c/merged
```

```
# cp foobar
```

```
/var/lib/containers/storage/overlay/f8cac5cce73e5102ab321cc5b57c0824035b5cb82b6822e3c86ebaff69fefa9c/merged
```

```
# buildah unmount working-container
```

```
# exit
```

```
$ buildah commit working-container newimage
```

SEE ALSO

`buildah(1)`, `buildah-unshare(1)`, `buildah-umount(1)`

`buildah`

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`buildah-mount(1)`