

NAME

docker-container-commit - Create a new image from a container's changes

SYNOPSIS

docker container commit [**OPTIONS**] **CONTAINER** [**REPOSITORY**[:**TAG**]]

DESCRIPTION

Create a new image from an existing container specified by name or container ID. The new image will contain the contents of the container filesystem, *excluding* any data volumes. Refer to **docker-tag(1)** for more information about valid image and tag names.

While the **docker commit** command is a convenient way of extending an existing image, you should prefer the use of a Dockerfile and **docker build** for generating images that you intend to share with other people.

EXAMPLES**Creating a new image from an existing container**

An existing Fedora based container has had Apache installed while running in interactive mode with the bash shell. Apache is also running. To create a new image run **docker ps** to find the container's ID and then run:

```
$ docker commit -m="Added Apache to Fedora base image" \
-a="A D Ministrator" 98bd7fc99854 fedora/fedora_httpd:20
```

Note that only a-z0-9-_. are allowed when naming images from an existing container.

Apply specified Dockerfile instructions while committing the image

If an existing container was created without the **DEBUG** environment variable set to "true", you can create a new image based on that container by first getting the container's ID with **docker ps** and then running:

```
$ docker container commit -c="ENV DEBUG=true" 98bd7fc99854 debug-image
```

OPTIONS

-a, --author= "	Author (e.g., "John Hannibal Smith hannibal@a-team.com<mailto:hannibal@a-team.com>")
-c, --change=	Apply Dockerfile instruction to the created image
-m, --message= "	Commit message
--no-pause [=false]	Disable pausing container during commit

SEE ALSO

docker-container(1)