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

### $ man podman-commit.1

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

NAME

   podman-commit - Create new image based on the changed container

SYNOPSIS

   podman commit [options] container [image]

   podman container commit [options] container [image]

DESCRIPTION

   podman commit creates an image based on a changed container. The author

   of the image can be set using the --author OPTION.  Various  image  in?

   structions can be configured with the --change OPTION and a commit mes?

   sage can be set using the --message OPTION. The container and its  pro?

   cesses  are  paused  while  the  image is committed. This minimizes the

   likelihood of data corruption when creating the new image. If  this  is

   not desired, the --pause OPTION can be set to false. When the commit is

   complete, Podman will print out the ID of the new image.

   If image does not begin with a registry name component, localhost  will

   be  added  to  the  name.  If image is not provided, the values for the

   REPOSITORY and TAG values of the created image  will  each  be  set  to

   <none>.

OPTIONS

  --author, -a=author

   Set the author for the committed image.

  --change, -c=instruction

Apply the following possible instructions to the created image:

  ? CMD

  ? ENTRYPOINT

  ? ENV

  ? EXPOSE

  ? LABEL

  ? ONBUILD

  ? STOPSIGNAL

  ? USER

  ? VOLUME

  ? WORKDIR

Can be set multiple times.

--format, -f=oci | docker

Set  the format of the image manifest and metadata.  The currently sup?

ported formats are oci and docker.

The default is oci.

--iidfile=ImageIDfile

Write the image ID to the file.

--include-volumes

Include in the committed image any volumes added to  the  container  by

the  --volume  or  --mount  OPTIONS to the podman create and podman run

commands.

The default is false.

--message, -m=message

Set commit message for committed image.

IMPORTANT: The message field is not supported in oci format.

--pause, -p

Pause the container when creating an image.

The default is false.

--quiet, -q

Suppresses output.

The default is false.

--squash, -s

Squash newly built layers into a single new layer.

The default is false.

EXAMPLES

Create image from container with entrypoint and label

      $ podman commit --change CMD=/bin/bash --change ENTRYPOINT=/bin/sh --change "LABEL blue=image" reverent_golick image-committed

    Getting image source signatures

    Copying blob sha256:b41deda5a2feb1f03a5c1bb38c598cbc12c9ccd675f438edc6acd815f7585b86

     25.80 MB / 25.80 MB [===================================================] 0s

    Copying config sha256:c16a6d30f3782288ec4e7521c754acc29d37155629cb39149756f486dae2d4cd

     448 B / 448 B [=======================================================] 0s

    Writing manifest to image destination

    Storing signatures

    e3ce4d93051ceea088d1c242624d659be32cf1667ef62f1d16d6b60193e2c7a8

Create image from container with commit message

    $ podman commit -q --message "committing container to image"

    reverent_golick image-committed

    e3ce4d93051ceea088d1c242624d659be32cf1667ef62f1d16d6b60193e2c7a8

Create image from container with author

    $ podman commit -q --author "firstName lastName" reverent_golick image-committed

    e3ce4d93051ceea088d1c242624d659be32cf1667ef62f1d16d6b60193e2c7a8

Pause a running container while creating the image

    $ podman commit -q --pause=true containerID image-committed

    e3ce4d93051ceea088d1c242624d659be32cf1667ef62f1d16d6b60193e2c7a8

Create an image from a container with a default image tag

    $ podman commit containerID

    e3ce4d93051ceea088d1c242624d659be32cf1667ef62f1d16d6b60193e2c7a8

Create an image from container with default required  capabilities  are

SETUID and SETGID

    $ podman commit -q --change LABEL=io.containers.capabilities=setuid,setgid epic_nobel privimage

    400d31a3f36dca751435e80a0e16da4859beb51ff84670ce6bdc5edb30b94066

SEE ALSO

podman(1), podman-run(1), podman-create(1)

## HISTORY

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