Rocky Enterprise Linux 9.2 Manual Pages on command 'podman-commit.1'

$ 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

    December 2017, Originally compiled by Urvashi Mohnani umohnani@red?

    hat.com ?mailto:umohnani@redhat.com?

                                    podman-commit(1)