Red Hat Enterprise Linux Release 9.2 Manual Pages on 'runc-restore.8' command

$ man runc-restore.8

runc-restore(8)   System Manager's Manual   runc-restore(8)

NAME

    runc-restore - restore a container from a previous checkpoint

SYNOPSIS

    runc restore [option ...] container-id

DESCRIPTION

    Restores the container instance from a previously performed runc check?

    point.

OPTIONS

    --console-socket path

        Path to an AF_UNIX socket which will receive a file descriptor

        referencing the master end of the console's pseudoterminal. See

        docs/terminals ?https://github.com/opencontainers/runc/blob/mas?

        ter/docs/terminals.md?.

    --image-path path

        Set path to get criu image files to restore from.

    --work-path path

        Set path for saving criu work files and logs. The default is to

        reuse the image files directory.

    --tcp-established

        Allow checkpoint/restore of established TCP connections. See

        criu --tcp-establised option ?https://criu.org/CLI/opt/--tcp-es?

        tablished?.

--ext-unix-sk

Allow checkpoint/restore of external unix sockets. See criu
--ext-unix-sk option ?https://criu.org/CLI/opt/--ext-unix-sk?.

--shell-job

Allow checkpoint/restore of shell jobs.

--file-locks

Allow checkpoint/restore of file locks. See criu --file-locks
option ?https://criu.org/CLI/opt/--file-locks?.

--manage-cgroups-mode soft|full|strict.

Cgroups mode. Default is soft. See criu --manage-cgroups option
?https://criu.org/CLI/opt/--manage-cgroups?.

--bundle|-b path

Path to the root of the bundle directory. Default is current di?
rectory.

--detach|-d

Detach from the container's process.

--pid-file path

Specify the file to write the initial container process' PID to.

--no-subreaper

Disable the use of the subreaper used to reap reparented pro?
cesses.

--no-pivot

Do not use pivot root to jail process inside rootfs. This should
not be used except in exceptional circumstances, and may be un?
safe from the security standpoint.

--empty-ns namespace

Create a namespace, but don't restore its properties. See criu
--empty-ns option ?https://criu.org/CLI/opt/--empty-ns?.

--auto-dedup

Enable auto deduplication of memory images. See criu
--auto-dedup option ?https://criu.org/CLI/opt/--auto-dedup?.

--lazy-pages

Use lazy migration mechanism. This requires a running criu

lazy-pages daemon. See criu --lazy-pages option
?https://criu.org/CLI/opt/--lazy-pages?.

--lsm-profile type:label

Specify an LSM profile to be used during restore. Here type can
either be apparamor or selinux, and label is a valid LSM label.
For example, --lsm-profile "selinux:system_u:system_r:con?
tainer_t:s0:c82,c137". By default, the checkpointed LSM profile
is used upon restore.

--lsm-mount-context context

Specify an LSM mount context to be used during restore. Only
mounts with an existing context will have their context re?
placed. With this option it is possible to change SELinux mount
options. Instead of mounting with the checkpointed context, the
specified context will be used. For example, --lsm-mount-con?
text "system_u:object_r:container_file_t:s0:c82,c137".

SEE ALSO

criu(8), runc-checkpoint(8), runc(8).

<p align="center">runc-restore(8)</p>