



Rocky Enterprise Linux 9.2 Manual Pages on command 'runc-checkpoint.8'

C:\>man runc-checkpoint.8

runc-checkpoint (8"") runc-checkpoint (8"")

NAME

runc-checkpoint - checkpoint a running container

SYNOPSIS

runc checkpoint [option ...] container-id

DESCRIPTION

The checkpoint command saves the state of the running container instance with the help of criu(8) tool, to be restored later.

OPTIONS

- image-path path : Set path for saving criu image files. The default is ./checkpoint.
- work-path path : Set path for saving criu work files and logs. The default is to reuse the image files directory.
- parent-path path : Set path for previous criu image files, in pre-dump.
- leave-running : Leave the process running after checkpointing.
- tcp-established : Allow checkpoint/restore of established TCP connections. See criu --tcp-established option ?<https://criu.org/CLI/opt/--tcp-established?>.
- 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.
- lazy-pages : Use lazy migration mechanism. See criu --lazy-pages option ?<https://criu.org/CLI/opt/--lazy-pages?>.

`--status-fd fd` : Pass a file descriptor `fd` to `criu`. Once lazy-pages server is ready, `criu` writes `\0` (a zero byte) to that `fd`. Used together with `--lazy-pages`.

`--page-server IP-address:port` : Start a page server at the specified IP-address and port. This is used together with `criu lazy-pages`. See `criu lazy migration` [?https://criu.org/Lazy_migration?](https://criu.org/Lazy_migration?).

`--file-locks` : Allow checkpoint/restore of file locks. See `criu --file-locks` option [?https://criu.org/CLI/opt/--file-locks?](https://criu.org/CLI/opt/--file-locks?).

`--pre-dump` : Do a pre-dump, i.e. dump container's memory information only, leaving the container running. See `criu iterative migration` [?https://criu.org/Iterative_migration?](https://criu.org/Iterative_migration?).

`--manage-cgroups-mode soft|full|strict` : Cgroups mode. Default is `soft`. See `criu --manage-cgroups` option [?https://criu.org/CLI/opt/--manage-cgroups?](https://criu.org/CLI/opt/--manage-cgroups?).

`--empty-ns namespace` : Checkpoint a namespace, but don't save its properties. See `criu --empty-ns` option [?https://criu.org/CLI/opt/--empty-ns?](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?](https://criu.org/CLI/opt/--auto-dedup?).

SEE ALSO

`criu(8)`, `runc-restore(8)`, `runc(8)`, `criu(8)`.

`runc-checkpoint(8)`