



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

\$ man runc-checkpoint.8

runc-checkpoint(8) System Manager's Manual 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 in? stance 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 `./check? point`.

`--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-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.

`--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?.

`--file-locks`

Allow checkpoint/restore of file locks. See `criu --file-locks` option ?<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?.

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

Cgroups mode. Default is `soft`. See `criu --manage-cgroups` option ?<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?>.

`--auto-dedup`

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

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

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