



Full credit is given to the above companies including the OS that this PDF file was generated!

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

\$ man runc-run.8

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

NAME

runc-run - create and start a container

SYNOPSIS

runc run [option ...] container-id

DESCRIPTION

The `run` command creates an instance of a container from a bundle, and starts it. You can think of `run` as a shortcut for `create` followed by `start`.

OPTIONS

`--bundle|-b path`

Path to the root of the bundle directory. Default is current directory.

`--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/master/docs/terminals.md?](https://github.com/opencontainers/runc/blob/master/docs/terminals.md).

`--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 processes.

`--no-pivot`

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

`--no-new-keyring`

Do not create a new session keyring for the container. This will cause the container to inherit the calling processes session key.

`--preserve-fds N`

Pass N additional file descriptors to the container (stdio + \$LISTEN_FDS + N in total). Default is 0.

`--keep` Keep container's state directory and cgroup. This can be helpful if a user wants to check the state (e.g. of cgroup controllers) after the container has exited. If this option is used, a manual `runc delete` is needed afterwards to clean an exited container's artefacts.

SEE ALSO

`runc(8)`.

`runc-run(8)`