Rocky Enterprise Linux 9.2 Manual Pages on command 'rbash.1'

$ man rbash.1

RBASH(1)   General Commands Manual   RBASH(1)

NAME

   rbash - restricted bash, see bash(1)

RESTRICTED SHELL

   If bash is started with the name rbash, or the -r option is supplied at invocation, the

   shell becomes restricted. A restricted shell is used to set up an environment more con?

   trolled than the standard shell. It behaves identically to bash with the exception that

   the following are disallowed or not performed:

   ?   changing directories with cd

   ?   setting or unsetting the values of SHELL, PATH, HISTFILE, ENV, or BASH_ENV

   ?   specifying command names containing /

   ?   specifying a filename containing a / as an argument to the . builtin command

   ?   specifying a filename containing a slash as an argument to the history builtin com?

        mand

   ?   specifying a filename containing a slash as an argument to the -p option to the

        hash builtin command

   ?   importing function definitions from the shell environment at startup

   ?   parsing the value of SHELLOPTS from the shell environment at startup

   ?   redirecting output using the >, >|, <>, >&, &>, and >> redirection operators

   ?   using the exec builtin command to replace the shell with another command

   ?   adding or deleting builtin commands with the -f and -d options to the enable

        builtin command

   ?   using the enable builtin command to enable disabled shell builtins

?   specifying the -p option to the command builtin command

?   turning off restricted mode with set +r or set +o restricted.

These restrictions are enforced after any startup files are read.

When a command that is found to be a shell script is executed, rbash turns off any re?

strictions in the shell spawned to execute the script.

SEE ALSO

bash(1)