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

$ man openvt.1

OPENVT(1)   General Commands Manual   OPENVT(1)

NAME

   openvt - start a program on a new virtual terminal (VT).

SYNOPSIS

   openvt [-c vtnumber] [OPTIONS] [--] command

DESCRIPTION

   openvt will find the first available VT, and run on it the given command with the given

   command options , standard input, output and error are directed to that terminal. The cur?

   rent search path ($PATH) is used to find the requested command. If no command is specified

   then the environment variable $SHELL is used.

 OPTIONS

  -c, --console=VTNUMBER

      Use the given VT number and not the first available. Note you must have write ac?

      cess to the supplied VT for this to work.

  -f, --force

      Force opening a VT without checking whether it is already in use.

  -e, --exec

      Directly execute the given command, without forking. This option is meant for use

      in /etc/inittab. If you want to use this feature in another context, be aware that

      openvt has to be a session leader in order for -e to work. See setsid(2) or set?

      sid(1) on how to achieve this.

  -s, --switch

      Switch to the new VT when starting the command. The VT of the new command will be

made the new current VT.

-u, --user

Figure out the owner of the current VT, and run login as that user. Suitable to be

called by init. Shouldn't be used with -c or -l.

-l, --login

Make the command a login shell. A - is prepended to the name of the command to be

executed.

-v, --verbose

Be a bit more verbose.

-w, --wait

wait for command to complete. If -w and -s are used together then openvt will

switch back to the controlling terminal when the command completes.

-V, --version

print program version and exit.

-h, --help

show this text and exit.

--   end of options to openvt.

NOTE

If openvt is compiled with a getopt_long() and you wish to set options to the command to

be run, then you must supply the end of options -- flag before the command.

EXAMPLES

openvt can be used to start a shell on the next free VT, by using the command:

openvt bash

To start the shell as a login shell, use:

openvt -l bash

To get a long listing you must supply the -- separator:

openvt -- ls -l

HISTORY

Earlier, openvt was called open. It was written by Jon Tombs <jon@gtex02.us.es> or

<jon@robots.ox.ac.uk>. The -w idea is from "sam".

SEE ALSO

chvt(1), doshell(8), login(1)