Red Hat Enterprise Linux Release 9.2 Manual Pages on 'openvt.1' command

$ 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 com?

    mand with the given command options , standard input, output and error

    are directed to that terminal. The current search path ($PATH) is used

    to find the requested command. If no command is specified then the en?

    vironment variable $SHELL is used.

 OPTIONS

  -c, --console=VTNUMBER

      Use the given VT number and not the first available. Note you

      must have write access 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 op?

      tion is meant for use in /etc/inittab.

  -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)