## 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 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)