Rocky Enterprise Linux 9.2 Manual Pages on command 'pinentry-x11.1'

$ man pinentry-x11.1

PINENTRY-GNOME3(1)　　　　　General Commands Manual　　　　　PINENTRY-GNOME3(1)

NAME

　　　pinentry-gnome3 - PIN or pass-phrase entry dialog for GnuPG

SYNOPSIS

　　　pinentry-gnome3 [OPTION...]

DESCRIPTION

　　　pinentry-gnome3 is a program that allows for secure entry of PINs or pass phrases. That

　　　means it tries to take care that the entered information is not swapped to disk or tempo?

　　　rarily stored anywhere. This functionality is particularly useful for entering pass

　　　phrases when using encryption software such as GnuPG or e-mail clients using the same. It

　　　uses an open protocol and is therefore not tied to particular software.

　　　pinentry-gnome3 implements a PIN entry dialog based on GNOME 3, which aims to follow the

　　　GNOME Human Interface Guidelines as closely as possible. If the X Window System is not

　　　active then an alternative text-mode dialog will be used. There are other flavors that

　　　implement PIN entry dialogs using other tool kits.

　　　pinentry-gnome3 is typically used internally by gpg-agent. Users don't normally have a

　　　reason to call it directly.

OPTIONS

　　　--version

　　　　　Print the program version and licensing information.

　　　--help Print a usage message summarizing the most useful command-line options.

　　　--debug, -d

　　　　　Turn on some debugging. Mostly useful for the maintainers. Note that this may re?

veal sensitive information like the entered pass phrase.

--enhanced, -e

> Ask for timeouts and insurance, too. Note that this is currently not fully sup‐
>
> ported.

--no-global-grab, -g

> Grab the keyboard only when the window is focused. Use this option if you are de‐
>
> bugging software using pinentry-gnome3; otherwise you may not be able to to access
>
> your X session anymore (unless you have other means to connect to the machine to
>
> kill pinentry-gnome3).

--parent-wid N

> Use window ID N as the parent window for positioning the window. Note, that this
>
> is not fully supported by all flavors of pinentry.

**--display STRING, --ttyname STRING, --ttytype STRING, --lc-type STRING, --lc-messages
STRING**

> These options are used to pass localization information to pinentry-gnome3.   They
>
> are required because pinentry-gnome3 is usually called by some background process
>
> which does not have any information on the locale and terminal to use. Assuan pro‐
>
> tocol options are an alternative way to pass these information.

SEE ALSO

> pinentry-curses(1), pinentry-gtk-2(1), pinentry-fltk(1), pinentry-qt(1), pinentry-tty(1),
>
> gpg(1), gpg-agent(1)
>
> The full documentation for pinentry-gnome3 is maintained as a Texinfo manual.   If the
>
> pinentry-doc package is installed, the command
>
> > info pinentry
>
> should give you access to the complete manual.

AUTHOR

> This manual page was written by Daniel Kahn Gillmor for the Debian project, adapted from
>
> other pinentry manual pages written by Peter Eisentraut.

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