PGPtoGUI

COLLABORATORS

	TITLE :		
	PGPtoGUI		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		February 12, 2023	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

PGPtoGUI

1.1   PGPtoGUI.guide

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          *** Documentation to PGPtoGUI Version 2.0e from 06.01.1996  ←
             ***
       *** Copyright (c) '95 by Sascha Ott ***



     PGPtoGUI makes easier the use of the program
        ~PGP~-~Pretty~Good~Privacy~ (c) 1990-1993
Phillip Zimmermann", with a graphicle userinterface.



     ~Please~Read~!!!~

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```

1.2   PleaseRead

--- Conditions of use ---

This program is 'Cardware' ! I want to beg everyone, who like PGPtoGUI to send
me a picture postcard of their hometown to my
                address
                . Many thanks !

Nevertheless you can (should :-) copy and spread the program world-wide.

1.3   HardwareRequirements

--- Hardware Requirements ---

PGPtoGUI is constructed with a fontsensitive layout, so it requires Kickstart
2+. No other hardware is needed.

PGPtoGUI was programed on an Amiga 2000/030 with 7MB RAM and Kickstart 3.1 It
was tested on an Amiga 4000/40 with 6MB and an Amiga 2000 with 1 MB and
Kickstart 2.04.

1.4   Installation

--- Installation of PGPtoGUI ---

Nothing is easier ! Simply copy PGPtoGUI and the icon-file in a directory of
your choice. There are two versions of the icons. One 4-coloured and one
8-coloured Magic WB-Icon.

Please don't lose the documentation - perhaps (I hope :-) you may want to pass
it onto your friends.

Within the archive is a signature from the binaryfile "PGPtoGUI". With PGP you
now able to check if the program is original from the author.

1.5   Configuration

--- Configuration of PGPtoGUI ---

To get to the configuration window choose the menu option "Prefs..." in the
"Project" menu.

"PGP-Path" must show the path to the program "PGP". You can type it easily by
hand or use the "?" button to get a filerequester.

"Output" contains the Device, Coordinates, Windowtitle and the options for the
outputwindow. For the device you can use CON: or the more advanced KCON: from
David Larsson. The next parameters specifies the position, size, title and the
options of the outputwindow. The template is:

CON:LeftEdge/TopEdge/Width/Height/Title Of Window/Options/...

At "Options" you can combine the
                tooltype
                ~feature. Use it to divert PGPtoGUI to
the specified public screen.

EG. CON:0/10/1024/250/Output/WAIT/CLOSE/SCREEN%s

The parameter "%s" is used to divert the outputwindow automaticly to the named
pubscreen which is specified in the
                tooltype
                 or
                CLI-parameters.
                The field "Keypath" shows the path, where the keys will be saved ↩
                    which can be
chosen from PGPtoGUI. There is for default "RAM:" as the keypath, every key
will saved to RAM:. The filename is equal to UserID + extension (extension =
".asc") when you click "Save ASCII-Key", or the extension ".pgp" when you click
"Save key".

PGPtoGUI saves a configurationfile in the S: directory named "PGPtoGUIprefs".
It searches also in PROGDIR: for its configfile.

1.6 AvailableFunctions

                    --- Available Functions ---

I have decided to build in the commands for de- and encryption in this Version.
Also it is now possible to sign files. As Option you can crypt files with the
Radix-64-format and break out the signature from the files.

Now here are all build in commands:

 - Generate key~   (-kg)
 - Check certyfing of signature   (-kc)
 - Edit key~   (-ke)
 - View contents   (-kvv)
 - View fingerprint   (-kvc)
 - Save ASCII-key~   (-kxa)
 - Save key~   (-kx)
 - Add key~   (-ka)
 - Delete key~   (-kr)
 - Sign key~   (-ks)

```
- Remove signature                 (-krs)
- Revoke key                       (-kd)
- Crypt file                       (-e)
- Decrypt file/Check signature     (  )
- Sign file                        (-s)
```

As option:

```
- Radix-64-format                  (-a)
- Break signature                  (-b)
- Signed mess. are encaps. as text (+clearsig=on)
```

Sorry, I haven't time to describe all the actions of these commands. But for detailed explanation see the documentation that comes with PGP. EVERYONE who uses PGP should read the documentation at least 2 times.

1.7   CLI-parameters

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                       -- CLI-parameters --
```

At this time PGPtoGUI supports the CLI-parameter:

- PUBSCREEN/M   Opens the GUI on the named public screen

1.8   Tooltypes

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                     --- Tooltypes of PGPtoGUI ----
```

At this time PGPtoGUI supports the tooltype:

- PUBSCREEN=<Pubscreen>   Opens the GUI on the named public screen

1.9   Menus

```
                       --- Menus ---
```

At the Project Menu are following entrys :

```
 - Info
   Opens a requester displaying information which is very informative.


 - Prefs
   By clicking this you get to the configuration window of PGPtoGUI.
```

```
- Quit
  Oops... I don't know.
```

1.10 History

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                    --- Program History ---



V 0.9    - First public release in germany 11.02.95

V 1.0    - The keyrings "pubring.pgp" and "secring.pgp" will
           now search in the path which is given in "PGPPATH"
         - A lot of enforcer-hits killed.
         - Tooltype "PUBSCREEN" build in.

V 1.1    - Pubscreen feature improved.
         - Menucolours for Kick 3.1 changed.

V 1.2    - The Outputwindow mustn't be CON:,
           you can give now KCON: on

V 1.3    - Improvements of the GUI
         - At the User-ID-window now it's possible to show max. 1000 Keys
           not only 100 like in previous versions
         - Documentation improved and converted to Amigaguide.

V1.4e    - All German strings changed to English text.
           (Locale support isn't possible because a bug in BlitzBasic :-((( )
         - Configuration file is searched where the program is started or
           S:
         - Now you can give a "%s" Parameter in the CON: Prefs-String.
         - The PUBSCREEN argument is available from CLI/Shell.
         - The information requester will be shown on the specified public
           screen.

V2.0e    - Build in all the commands for de- and encryption and for signing
           files.
         - The GUI was heavy improved.
         - Many other intern improvements.
```

1.11 Thanks

```
                       --- Thanks to ---



My thank-you goes to:

 Peter Eisenlohr
 Ralph Seichter
 Die BB2-Cracks aus der Rally
```

```
 Dirk von Schmudde
 Andreas Visper


Special greetings to :

 Jens Uwe Theilen
 Thomas Frohnert
 Eric Schlicker
 Peter Sälzer
 Norbert Saal
 Bodo Schulz
 Thomas Donner
 Reinhold Rietz
 Sye Scott
 Raphael Pilarczyk
 John
 Heiko S.
 J. Peterson
 Nasser A.J.


 Many thanks to Brian Myers who has corrected the english documentation.
```

1.12 Author

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                    --- My address ---


For improvements, bugreports, picture postcards or what ever you want, I am
contactable at:


 Sascha Ott
 Hans-Böckler-Ring 46
 38228 Salzgitter

 GERMANY

        E-Mail: OTTI@Trashcan.mcnet.de  (prefered)
                Ott@Salzgitter.netsurf.de
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