# PGPgoesMUI

Jürgen Kempkes

| COLLABORATORS | | | |
|---|---|---|---|
| | *TITLE* :  PGPgoesMUI | | |
| *ACTION* | *NAME* | *DATE* | *SIGNATURE* |
| WRITTEN BY | Jürgen Kempkes | August 24, 2022 | |

| REVISION HISTORY | | | |
|---|---|---|---|
| NUMBER | DATE | DESCRIPTION | NAME |
| | | | |

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# Chapter 1

# PGPgoesMUI

## 1.1  PGPgoesMUI

```
                              ~PGPgoesMUI V2.0~
           Copyright (c) 1997 – Jürgen Kempkes

     PGPgoesMUI is a graphical Userinterfaceist for PGP(tm).


         License~~~~~~~~~

         Disclaimer

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         MagicUserInterface

         Pretty Good(tm) Privacy
```

## 1.2  License

License

PGPgoesMUI may be freely distributed as long as no charge is made other
than to cover time and copying costs. If it is to be distributed via floppy
disk, this cost should be not higher than DM 5.00. If distribution is via
CDRom, the total cost should be no more than DM 40.00.

You may not copy and/or distribute this program without the accompanying
documentation unless you get permission from the author to do so. Fred Fish
and AmiNet already have my permission to include this program on their CDRom
collections.

You may not disassemble, decompile, re-source or otherwise reverse engineer
the program.

Finally if you wish to include the program on a disk magazine or cdrom you
are REQUIRED to get the author's permission FIRST. Usually this will require
you to just send me a copy of the issue which contains PGPgoesMUI free of
charge.

## 1.3  Disclaimer

Disclaimer

This product is sold "as is" without representation or warranty of any kind,
either expressed or implied. The user assumes all risks and
responsibilities related to its use.

## 1.4  Requirements

                Requirements

1- Workbench 2.1 or better

2-

            Mui
              Version 3.x or better (not included)
    Copyright © by Stefan Stuntz

3-

            PGP
              (not included)
    Copyright © 1990-1996 Philip Zimmermann, Phil's Pretty Good Software.

## 1.5  Installation

Installation

To install the program use the included installerscript in the archive.

## 1.6  Functions

Functions

| Key ring functions | Calls |
|---|---|
| Generate key | -kg |
| Check certifying signature | -kc |
| Edit key | -ke |
| View contents | -kvv |
| View fingerprint | -kvc |
| Save ASCII key | -kxa |
| Save key | -kx |
| Add key | -ka |
| Remove key | -kr |
| Sign key | -ks |
| Remove signature | -krs |
| Revoke key | -kd |

| File functions | Calls |
|---|---|
| Encrypt file | -e |
| Decrypt file / Check signature | |
| Sign file | -s |
| Encrypt & sign file | -es |
| Ecrypt file (conventional) | -c |

| Settings | Calls |
|---|---|
| Detached signature | -b |
| Radix-64 Format | +armor=on |
| Signed message (Encapsuled as Clear Text) | +clearsig=on |

To understand exactly what You are doing, please read the PGP manual carefully.
I don't answer questions about PGP!

## 1.7  Usage

Usage

There are only a few words to say:

The 12 button in the upper part of the main window are used for key generation
and key (ring) manipulations. Please read the dokumentation of PGP(tm) for
further information.
The next 3 buttons are use for crypting / decrypting of files.
The 3 buttons in the lower part of the main window are used for how to
operate with crypting. Read the dokumentation of PGP(tm) for further
information.

The program can be startet from the CLI or by icon. If You want the
mainwindow to appear on a PubScreen of Your choise, You have to start the
programm with the parameter PUBSCREEN=PubScreenName or edit the tooltype to
PUBSCREEN=PubScreenName.

The output window of PGP(tm) will be closed when finishing the program or if You
iconify the program.


## 1.8  Configuration

Configuration

To go to the settings window use menu item PREFS in the Project menu.


PGP Programm     : Edit path and program name of PGP. Do it by hand or
                   use the filerequester.

Save keys to     : Edit the path name where PGP shall store key files.

Get files from   : Edit the path name where You want to get files from.
                   The filerequester opens this directory for default.

Use last used    : If activated, then the last used path for files
path               will be used again when loading another file.

Output           : PGP(tm) writes his text's here. Normaly You will use "CON:"
                   or "KCON:" here. For default this is set to
                   "CON:////FensterTitel/SCREEN %s". "%s" will be replaced by
                   the PubScreen name if You start the program with the parameter
                   PUBSCREEN=PubScreenName from CLI or start the program by icon
                   with the tooltype PUBSCREEN=PubScreenName.

Show Id's        : The ID's can either be show by name, adress, name & adress or
                   adress & name. They will allways be sorted, depending
                   on what's shown first.

Detached         : Activate, if You want as default settiing.
signature

Radix-64 Format  : Activate, if You want as default setting.

Signed message   : Activate, if You want as default setting.


## 1.9  Shareware

Shareware

PGPgoesMUI is Shareware !!!

If You use it permanently You have to send me a donation of DM 10 or US$ 10.

Use snail mail address for sending money or use my banc account

        Jürgen Kempkes

```
        Parkstraße 92
        47829 Krefeld
        GERMANY
```

Bank account for money transfer (German users only!)

        J. Kempkes    Konto 1017813    BLZ 32050000    Sparkasse Krefeld

Thank you for your support !


## 1.10  History

```
History
```

```
20.01.1997       V1.0   First version developed.

20.01.1997       V1.1   Fixed a problem with building the ID list. There
                        was a testpath left. Fixed.

25.01.1997       V1.2   Added 'About MUI' to project menu.

                        Catalog version needed : V1.02.

27.01.1997       V1.3   Some translation was missing. Fixed.

                        Added spanish catalog.

                        New installerscript added.

                        Catalog version needed : V1.03.

31.01.1997       V1.4   Now really working under WBench 2.1.

                        Catalog version needed : V1.04.

18.02.1997       V1.5   UserId's are now sorted in alphabetical
                        order.

                        Added ShowID to prefs page.
                        UserId's can be shown by adress, name & adress or
                        adress & name.

                        The key actions are not used very often, so they
                        went to the bottom of the main window.

                        Added italian catalog and guide.

                        Catalog version needed : V1.05.

20.02.1997       V1.6   User with no mail adress are no longer hidden by the
                        ChooseID window.

26.02.1997       V1.7   Added settings part from main window to settings window.

                        Catalog version needed : V1.07.
```

```
05.03.1997      V1.8    Removed an Enforcerhit.

                        Reworked multilist handling.

29.09.1997      V2.0    80% source code rewritten.

                        Removed several bugs.

                        Using new GUI.

                        Catalog version needed : V2.0.
```

## 1.11  Bugs

```
Bugs, Suggestions, Payment

You can reach me via snail mail:

        Jürgen Kempkes
        Parkstraße 92
        47829 Krefeld
        GERMANY

or by EMail

        j.kempkes@online-club.de

   URL: www.online-club.de/m1/J.Kempkes

Bank account for money transfer (German users only!)

        J. Kempkes   Konto 1017813   BLZ 32050000   Sparkasse Krefeld
```

## 1.12  Thanks

```
Thanks

Wouter van Oortmerssen
        for his nice AmigaE Compiler

Stefan Stuntz
        for MUI (Magic User Interface)

Martin Berndt
        for MultiCX

Roman Winges
        He'll know ;-)

Dámaso Domínguez Estévez
        for spanish catalog and guide files
```

Sascha Ott
        for PGPtoGUI

Jan Hendrik Schulz
        He'll know ;-)

Francesco Mancuso
        for italian catalog and guide files


## 1.13  Support

Updates

        Support via Aminet FTP servers only!


## 1.14  MUI

Magic User Interface

                        This application uses


                    MUI - MagicUserInterface

                (c) Copyright 1993/94 by Stefan Stuntz


MUI is a system to generate and maintain graphical user interfaces. With
the aid  of  a  preferences program, the user of an application has the
ability to customize the outfit according to his personal taste.

MUI is distributed as shareware. To obtain a complete package containing
lots of examples and more information about registration please look for
a file called  "muiXXusr.lha"  (XX means the latest version number) on
your local bulletin boards or on public domain disks.

        If you want to register directly, feel free to send


                    DM 30.-  or  US$ 20.-

                            to

                        Stefan Stuntz
                    Eduard-Spranger-Straße 7
                        80935 München
                          GERMANY


## 1.15  PGP

PGP

```
            Phil's Pretty Good Software
                     Presents

                    =======
                    PGP(tm)
                    =======

              Pretty Good(tm) Privacy
        Public Key Encryption for the Masses
```

Synopsis:  PGP(tm) uses public-key encryption to protect E-mail and
data files.  Communicate securely with people you've never met, with
no secure channels needed for prior exchange of keys.  PGP is well
featured and fast, with sophisticated key management, digital
signatures, data compression, and good ergonomic design.