Gui4PGP V2.0 from Sascha Ott

Gui4PGP is a Windows front end for [PGP - PrettyGoodPrivacy](#) from Philip Zimmermann.

Here some features:

- **Full   Windows95 conform !**
- **Register own fileextensions - decrypting simply out of the explorer !**
- **Treeview of the public keyring !**
- **Define your own user-buttons !**
- **All keymanagement commands build in !**
- **Simple en-and decrypting in the intern editor !**
- **Choose user with only a mouseclick !**
- **Almost every PGP-textoutput will displayed in the Gui4PGP-editor !**
- **En- decrypting/signing simply via hotkey ! Copy text to clipboard, hit the hotkey - ready !**

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[Author](#)

Homepage: http://www.lanobis.de/~sascha/gui4pgp.html

PGP-PrettyGoodPrivacy

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.

Registration of Gui4PGPv2.0

You are allowed to test this program for **15 days**. After this period you must register **Gui4PGP**. A further usage of the unregistered version is a violation of copyright laws and may result in severe civil and criminal penalties.

The registration fee is chosen by you !!!

After you have decided for a way of registration, please send me an Email where you tell me how much money you have paid and your full name.

As a registered user you will receive:

- A registrationcode for unlocking Gui4PGP and the following updates.
- Free technical support.
- Free information on updates via email.

Following ways of registration are possible:
Payments via checks must be done in Deutschmarks (DM). If you pay cash via postal mail, US-Dollar (US$) are also accepted. No coins please ! Use only notes !
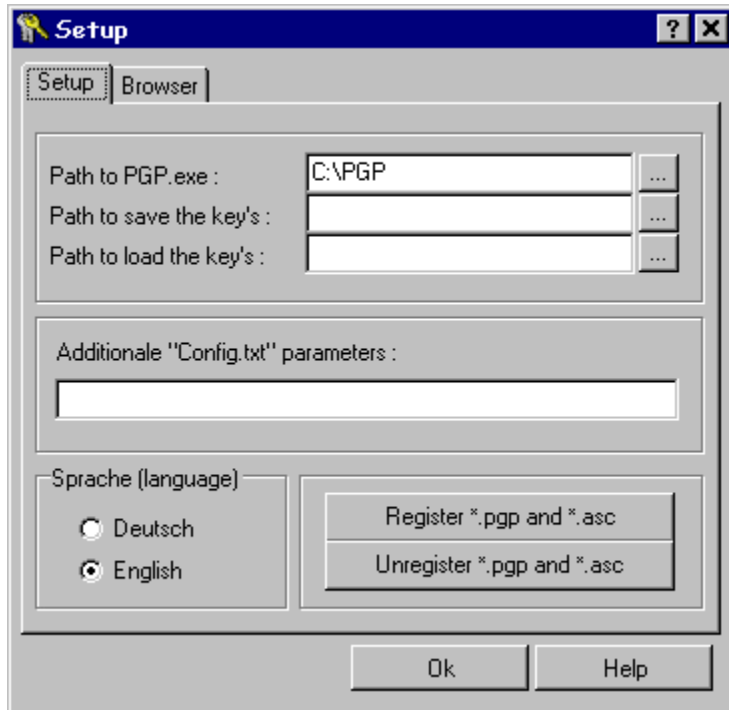
- Remittance
- Collection-only check. (Within Europe, please use an Eurocheque)   Payable in DM !!!
- Cash, enclosed with postal mail. **No coins !**   (On your own risk !)

Postal mail: Sascha Ott,
                         Hans-Böckler-Ring 46,
                         38228 Salzgitter
                         Germany

Email: Sascha@lanobis.de
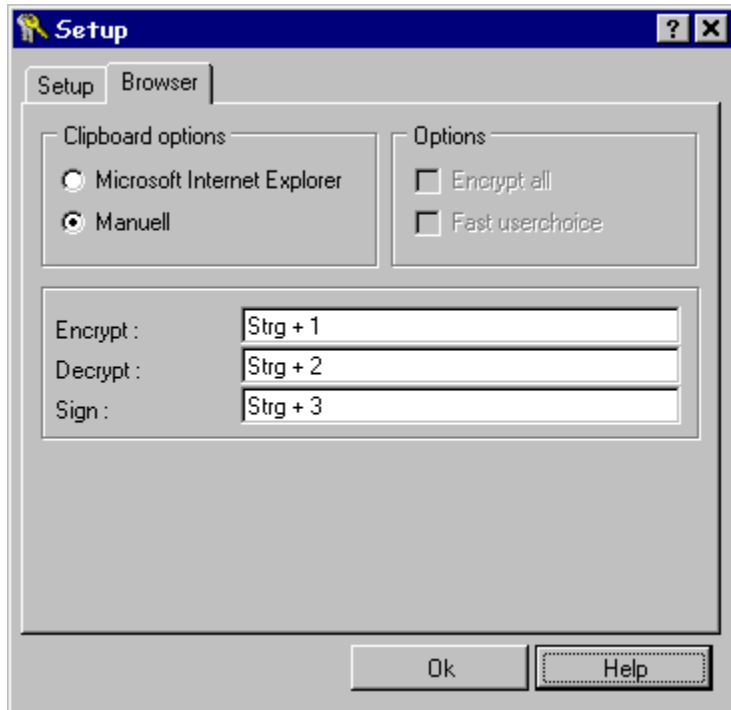
Bank account: Raiffeisen-Volksbank Salzgitter, Germany
                         Account no: 83 86 000
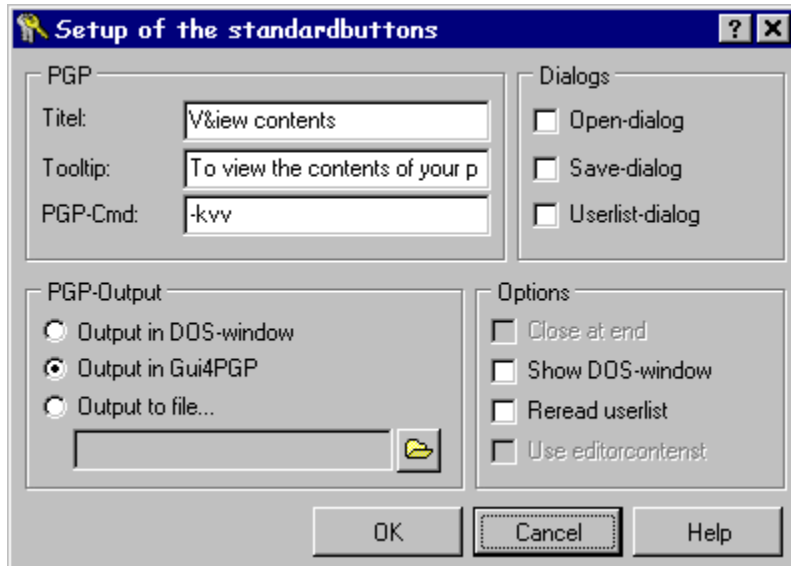   Bank code: 270 629 93
                         SWIFT Code: DG BK DE FF 250

Setup of Gui4PGP

Setup

Setup | Browser

Path to PGP.exe : `C:\PGP` ...

Path to save the key's : ...

Path to load the key's : ...

Additionale "Config.txt" parameters :

Sprache (language)
- ○ Deutsch
- ● English

Register *.pgp and *.asc

Unregister *.pgp and *.asc

Ok | Help

Setup for the browser

Buttonsetup

Do a right mouseclick on a keymanagmentbutton - the buttonsetupdialog appears.

If you changed your setup, Gui4PGP will ask you if you want to save the new configuration.
If you want to get back the originalconfiguration, simply delete the file **buttons.g4e** in the Gui4GPGP directory.

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New in Gui4PGPv2.0

- **All keymanagmentbuttons fully <u>configurable</u> !**
- **Support for the <u>Microsoft Internet Explorer</u> !**
- **De- encrypting/signing via <u>hotkeys</u> !**
- **Almost all PGP-textoutput will be displayed in the Gui4PGP-editor !**
- **Improved treeview !**
- **Improved UserID-window !**

And many more.

Tips,Tricks&Troubbleshooting

I prefer the use of the 32bit MSDOS-version of PGP.
The Win95 version of PGP has some little problems with Gui4PGP - ok, vice versa would be correct ;-)

Here two little examples:

Because the windows version does not read the pgp.pif file, the DOS-window closes after the execution of PGP.
The checkbox **Close at End** has then no function.

An interrupt with CTRL-C at the DOS-window is not possible, too.

Some keymanagment commands give only an errormessage like "Bad arguments" !

Configure the button with the option <u>Output in DOS-window</u>. At <u>Output in Gui4PGP</u>, Gui4PGP executes PGP with the option **+batchmode**. Now PGP can't ask for userinput and interrupts the execution with the above errormessage.

Notice: **PGP is a DOS program ! Long filenames, spaces in filenames, special chars and long pathnames will cause problems !!!**

En- decrypting/signing via hotkeys

Be sure the RadioButton **Manuel** at the <u>Setup</u> in the Browsertab is activated.

This is a very simple and comfortable way to interact with every mail- newsprogram.

The only thing you have to do is copying the text to the clipboard and push the Gui4PGP-hotkey for the function you need - Gui4PGP does the rest !

Encrypt:
Nothing easier than that.
Write you mail as usual. Before you send the mail, cut or copy   the whole text to the clipboard and then push the Gui4PGP-hotkey for **encrypting**. Now the userlistwindow should appear. Choose the recipients - Gui4PGP will encrypt your mail and copy it back to the clipboard. When Gui4PGP has finished the encrypting, a small window appears, to show you that you can now paste the contents of the clipboard into the editor.

Tip:
If you write in the first line of your message a userid like **//[User],** Gui4PGP won't ask you for a recipient. Gui4PGP uses the key which userid is the same as you typed in **[user].**

Example:
//Sascha Ott
Hey, this works !
...

Decrypt:
Very simple. Just copy the encrypted text to the clipboard and push the Gui4PGP-hotkey for **decrypting.**
Gui4PGP will come tot the front and the decrypted text is shown in the editor.

Sign:
Write as usual your message. Cut or copy it to the clipboard, push the Gui4PGP-hotkey **Sign**. Gui4PGP signs your message and put it back to the clipboard. The small window will notify you when Gui4PGP has finished the signing.
Just paste it back to the editor.

Microsoft Internet Explorer

Encrypt:
Nothing easier than that.
Write you mail as usual. Before you send the mail, push the Gui4PGP-hotkey for **encrypting**.
Now the userlistwindow should appear. Choose the recipients - Gui4PGP will encrypt your mail and paste it into Explorers editor.

Tip:
If you write in the **first** line of your message a userid like **//[User],** Gui4PGP won't ask you for a recipient. Gui4PGP uses the key which userid is the same as you typed in **[user].**

Example:
//Sascha Ott
Hey, this works !
...

Decrypt:
Simply choose the message to decrypt, push the Gui4PGP-hotkey **decrypt** and the decoded text will be shown in the Gui4PGP-editor.

Sign:
Write as usual your message. Before sending it, push the Gui4PGP-hotkey **Sign**. The result appears in Explorers editor.

The passphrase

Gui4PGP automatically recognize if you have set the environment variable **PGPPASS** in your autoexec.bat. If you don't, you have to entrust your passphrase to Gui4PGP. Don't worry - Gui4PGP do **<u>not</u>** save your passphrase ! You have to type it in each time you start Gui4PGP. Additional you can delete your passphrase from memory. Simply choose **Clear Passphrase** in the filemenue.

Internet Explorer not found

Gui4PGP couldn't find the window of the Internet Explorer. Check if the window was active and in the foreground.
Gui4PGPv2.0 was specially designed for the version 3.0 of the Internet Explorer. Problems with older or newer version are possible.

Type in the title of the button.
A "&" will show as shortcut.

Ex: "&Show fingerprint" --> "Show fingerprint"

Type in the tooltip of the button.
The tip will shown in the statusbar
on the mainwindow.

Type in the PGP-command.
I.e: **-kvv**

You can type in **-kvvm**, too. PGP would
wait for a keypress after displaying each page.

Do **not** include the **m** if **Output in Gui4PGP**
is checked !

Check this box if you want to get an open-filerequester. So you can simply send pathnames to PGP.

Check this box if you want to get an save-filerequester. So you can simply send pathnames to PGP.

Check this box if you want to get the userlistbox. So you can simply send userid's to PGP.

The textoutput from PGP will be displayed in the DOS-window.
This you must use for PGP-functions which need a userinput.

The textoutput from PGP will be diverted to the Gui4PGP-editor.
This you can use for PGP-functions that don't need a userinput, like "Show fingerprint".

The textoutputs from PGP will not be displayed, they will be saved to a file.

This is the path where Gui4PGP saves the PGP-output.

This checkbox is only active, if the radiobutton
"Output in DOS-window" is checked.

Check this gadget and PGP closes her DOS-window
at finishing.

If you use the Windows-version of PGP, this function
will not work correctly.

As you see, you see a deactivated checkbox.
This means, that this gadget has simply
No function.

Is this gadget is checked, Gui4PGP rereads the userlist after the PGP-command is finished. You should check this, if the PGP-command changes the Userid, or signatures.

If you checked "Output in Gui4PGP"
here you can hide the DOS-window.
Deactivate the gadget and the
DOS-window will not bother you.

If "Output in DOS-window" is checked,
this gadget is deacitvated.

Opens a filerequester...
Have i to explain really everything ?

Activate the inputbox and push the keycombination
which you want to use for "encrypting".

MIE don't accept all combinations.
Try to use something like "ctrl 1"

Activate the inputbox and push the keycombination
which you want to use for "decrypting".

MIE don't accept all combinations.
Try to use something like "ctrl 1"

Activate the inputbox and push the keycombination
which you want to use for "sign".

MIE don't accept all combinations.
Try to use something like "ctrl 1"

Check this if you use the Microsoft Internet Explorer 3.0.

I don't know if this works with older or newer versions.

Check this gadget, so you can use the Gui4PGP
hotkeys for en- decrypting/signing.

As you see, you see a deactivated checkbox.
This means, that this gadget has simply
No function.

As you see, you see a deactivated checkbox.
This means, that this gadget has simply
No function.

Type in the path to PGP.exe.
If the environment variable "PGPPath"
is set, Gui4PGP do this automatically.

Type in the path to save the keys.
The save-filerequester will pointing to it.

Type in the path to save the keys.
The open-filerequester will pointing to it.

At every call to PGP, Gui4PGP will append this parameters. For example you can change some values in your config.txt.
Type in the parameter as you usually do it from the commandline.

Example :
+Pager=Notepad.exe +CharSet=Latin1

Please notice the space between both parameters.

Activate this gadget and Gui4PGP
speak German.

Activate this gadget and Gui4PGP
speak English.

Here you can register the PGP-fileextensions into Windows.

If you are in the Explorer, do a mouseclick with the right button on a file with the extension .pgp or .asc   -
a contextmenu will appear and has two additional entries.

Decrypt starts Gui4PGP and automatically decrypt the clicked file to the Gui4PGP editor.
Add key starts Gui4PGP and adds the chosen file as a new key.

Here the PGP-fileextensions will be removed from Windows. In some cases you must restart Windows, that the changes will take effect.