

pgp-bank

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WRITTEN BY		February 11, 2023	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

1	pgp-bank	1
1.1	PGP Button Bank - I'll let you in on a secret.	1
1.2	PGP Button Bank - Now where did I leave my keys?	1
1.3	PGP Button Bank - Because big brother is watching.	1
1.4	PGP Button Bank - Moving money without trace.	2
1.5	PGP Button Bank - Money for nothing, drinks for free.	4

Chapter 1

pgp-bank

1.1 PGP Button Bank - I'll let you in on a secret.

Welcome to the PGP Directory Opus Button Bank!

This button bank gives you a simple interface to the most frequently used functions of the PGP program.

Requirements
Installation

Usage

Credits

1.2 PGP Button Bank - Now where did I leave my keys?

The requirements are very modest, send US\$100-00 to me :)

The real requirements are:

Directory Opus v5+ - any version.
PGP 2.6.3i - available from <http://www.pgp.com>

The buttons could be easily adapted to v5 of PGP, I just haven't done it yet, but don't let that stop you from doing it.

1.3 PGP Button Bank - Because big brother is watching.

Copy the file PGP_Bank in to the directory DOpus5:Buttons.

That's it for the DOpus side.

PGP needs to be installed as per the instructions, that is:

- a) install it into a directory called PGP somewhere.
- b) add this directory to the system path by either:
 - 1) path SYS:PGP add
 - 2) assign C: SYS:PGP add
- c) create the PGPPATH and PGPUSER environment variables:
 - 1) setenv PGPPATH SYS:PGP
 - 2) setenv PGPUSER "Fred L Nurk <fln@who.knows.where>"

then copy these from ENV: to ENVARC:, Copy ENV:PGP???? ENVARC:
- d) don't forget to create your keys and passphrase.

1.4 PGP Button Bank - Moving money without trace.

The button bank provides you with fourteen, (count 'em...*14*), functions that allow you to manipulate your PGP key files or sign/authenticate other files.

Each button has a LMB and RMB function, starting from the top:

Gen Key - Generate your key.

Function : AmigaDOS SYS:PGP/PGP -kg

Flags : Output to window
Run asynchronously
Window close button

Revoke Key - Revokes your key.

Function : AmigaDOS SYS:PGP/PGP -kd "\$PGPUSER"

Flags : Output to window
Run asynchronously
Window close button

Add Key - Add a key to your key files.

Function : AmigaDOS SYS:PGP/PGP -ka {o}

Flags : Output to window
Run asynchronously
CD source
No file quote
Window close button

Remove Key - Remove a key from your key files.

Function : AmigaDOS SYS:PGP/PGP -kr {RsUser ID to remove:}

Flags : Output to window
Run asynchronously
No file quote
Window close button

Edit Key - Let's you edit a key in your key files.

Function : AmigaDOS SYS:PGP/PGP -ke "\$PGPUSER" \$PGPPATH/pubring.pgp

Flags : Output to window
Window close button

Disable Key - Disables a key in your key file.

Function : AmigaDOS SYS:PGP/PGP -kd {RsUser ID to disable:}

Flags : Output to window
Run asynchronously
Window close button

View Public - Lists the keys in your public key file.

Function : AmigaDOS SYS:PGP/PGP -kv \$PGPPATH/pubring.pgp

Flags : Output to reader

View Secret - Lists the keys in your secret key file.

Function : AmigaDOS SYS:PGP/PGP -kv \$PGPPATH/secring.pgp

Flags : Output to reader

Encrypt File - Lets you encrypt selected files with the key of the destination user.

Function : AmigaDOS SYS:PGP/PGP -ea {f} {RsDestination User ID:}

Flags : Output to window
Rescan source

Decrypt File - Decrypt files sent to you encoded with your public key.

Function : AmigaDOS SYS:PGP/PGP -d {f}

Flags : Output to window
Rescan source

Ext ASCII - Extracts keys in a ASCII file to the file RAM:key.asc

Function : AmigaDOS SYS:PGP/PGP -kxa "\$PGPUSER" RAM:key.asc \$PGPPATH/pubring.pgp
Command FinishSection
Command Confirm "Key extracted to RAM:key.asc"

Flags : Output to window
No file quote

Ext Dabs - Extracts PGP fingerprints.

Function : AmigaDOS SYS:PGP/PGP -kvc "\$PGPUSER"

Flags : Output to reader

Sign File - Lets you sign selected files with your PGP key.

Function : AmigaDOS SYS:PGP/PGP -sb {f} -u "\$PGPUSER"
Command FinishSection

Flags : Output to window
Rescan source

Check Sig - Checks selected .sig files against the original file.

Function : AmigaDOS SYS:PGP/PGP {ou} {o-}

Flags : Output to window
CD source
Do all files
No file quote
Window close button

1.5 PGP Button Bank - Money for nothing, drinks for free.

Here we credit those that require credit:

Jon Potter - He who wrote Directory Opus.

Dr Greg Perry - He who markets Directory Opus.

Philip R. Zimmermann - The guy that brought Public Key Cryptography to the masses
in the form of PGP.
