pgp-bank

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	TITLE : pgp-bank		
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WRITTEN BY		December 28, 2024	

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

Contents

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.
```