

CYBER-SECURITY



GPG



GNU

+

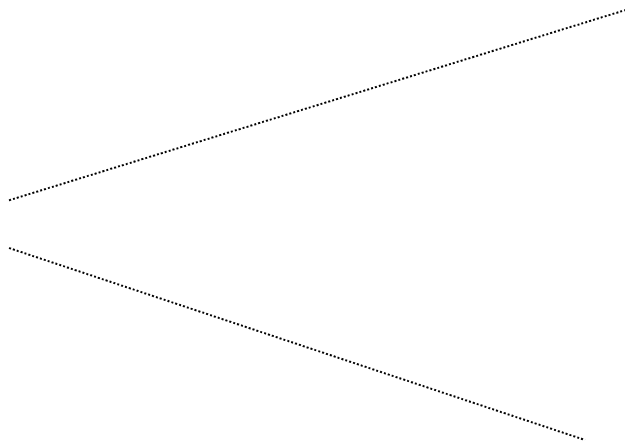


PGP

CRYPTO-SYSTEM



PUBLIC



PRIVATE

GPG --GEN-KEY



The image shows a screenshot of a graphical user interface window titled "Generate a Key". The window has a blue title bar with a close button (X) in the top right corner. The main area is light beige and contains several input fields and controls:

- Full Name:** A text input field.
- Email Address:** A text input field.
- Key Comment:** A text input field.
- Key Type:** A dropdown menu currently showing "DSA & ElGamal".
- Key Length:** A text input field showing "1024".
- Expiration Date:** A date input field showing "10/04/2006" with a dropdown arrow to its right. To the right of this is a checked checkbox labeled "Never Expires".
- Passphrase:** A text input field.
- Confirm Passphrase:** A text input field.

At the bottom of the window, there are three buttons:

- A "Help" button with a question mark icon.
- A "Cancel" button with a red X icon.
- A "Generate" button with a right-pointing arrow icon.

PUBLISH

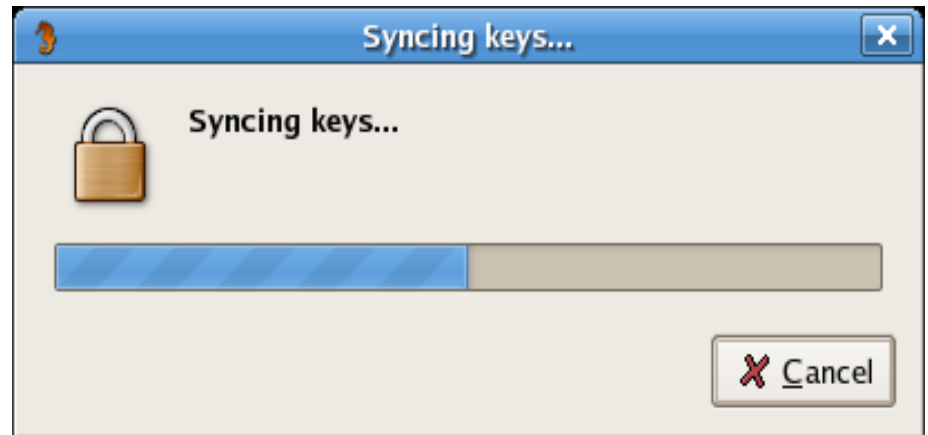
gpg --send-keys

gpg --recv-keys

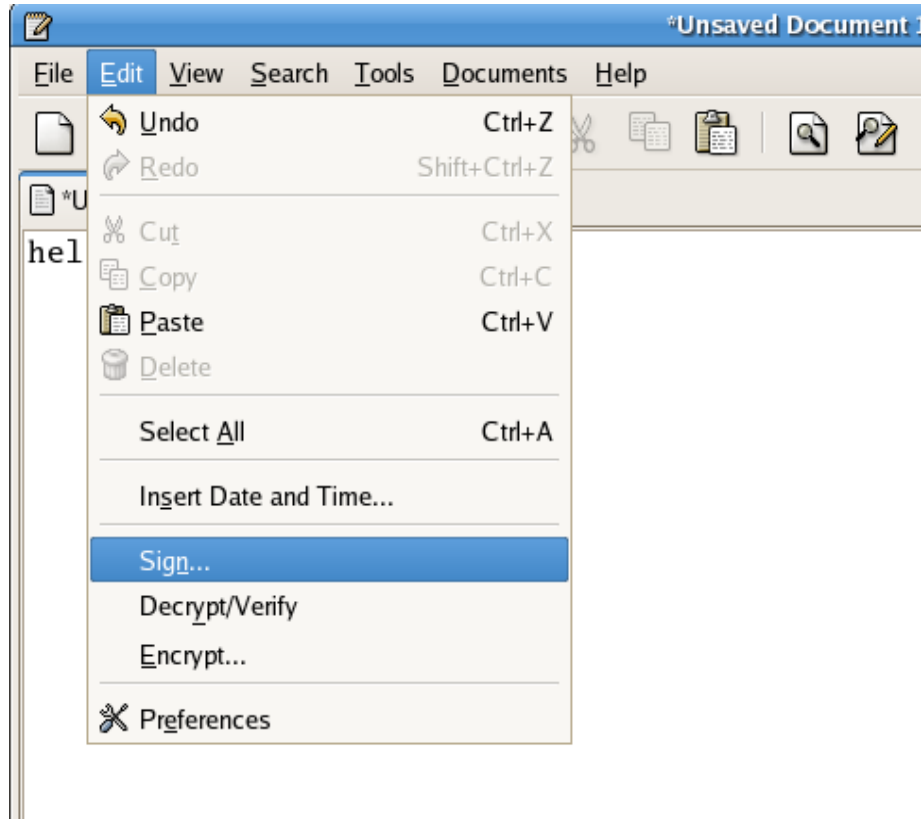
gpg --fingerprint

gpg --sign-key

gpg --send-keys



USE



`gpg -e file --armor`

`gpg -d file.asc`

`gpg --clearsign file`

`gpg --verify file.asc`

QUESTIONS

<http://www.gnupg.org/gph/en/manual.html>

