NAME

GnuPG – The GNU Privacy Guard suite of programs

DESCRIPTION

GnuPG is a set of programs for public key encryption and digital signatures. The program most users will want to use is the OpenPGP command line tool, named **gpg2**. **gpgv**is a stripped down version of **gpg2** with no encryption functionality, used only to verify signatures against a trusted keyring. **gpgsm** is the X.509/CMS (for S/MIME) counterpart of **gpg2**. **gpg-agent** is a passphrase and private key daemon which may also emulate the **ssh-agent**.

SEE ALSO

gpg(1), **gpg2**(1), **gpgv**(1), **gpgsm**(1), **gpg-agent**(1), **dirmngr**(8), **scdaemon**(1)

The full documentation for this tool is maintained as a Texinfo manual. If GnuPG and the info program are properly installed at your site, the command

    info gnupg

should give you access to the complete manual including a menu structure and an index.