
gpgkeys Documentation

Release 2.3.dev0

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May 16, 2024

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CHAPTER ONE

USAGE

```
$ gpgkeys command [options] [args]
```

Or to enter the interactive shell:

```
$ gpgkeys
```


COMMANDS

2.1 EOF

End the session.

```
Usage: Ctrl+D
```

2.2 checksig

List keys with signatures and also verify the signatures.

```
Usage: checksig [<keyspec>]  
Options: --fingerprint --with-colons
```

2.3 clear

Clear the terminal screen.

```
Usage: clear
```

2.4 del

Delete a key from the keyring.

```
Usage: del <keyspec>  
Options: --secret --secret-and-public
```

2.5 dump

Print the packet sequence of keys.

```
Usage: dump [<keyspec>]
Options: --clean --minimal --secret
```

2.6 edit

Enter the key edit menu.

```
Usage: edit <keyspec>
Options: --ask-cert-level --expert --local-user --openpgp
Aliases: e
```

2.7 export

Export keys to stdout or to a file.

```
Usage: export [<keyspec>]
Options: --armor --clean --minimal --output --secret
```

2.8 fdump

Print the packet sequence of keys in a file.

```
Usage: fdump <filename>
```

2.9 fetch

Fetch keys from a URL.

```
Usage: fetch <url>
Options: --clean --merge-only
```

2.10 genkey

Generate a new key pair and certificate.

```
Usage: genkey
Options: --expert --openpgp
```


2.11 genrevoke

Generate a revocation certificate for a key.

```
Usage: genrevoke <keyspec>
Options: --armor --openpgp --output
```

2.12 help

Interactive help.

```
Usage: help [<topic>]
Aliases: ?
```

2.13 import

Import keys from a file.

```
Usage: import <filename>
Options: --clean --merge-only --minimal
```

2.14 list

List keys.

```
Usage: list [<keyspec>]
Options: --fingerprint --secret --with-colons
Aliases: ls
```

2.15 listsig

List keys with signatures.

```
Usage: listsig [<keyspec>]
Options: --fingerprint --with-colons
Aliases: ll
```

2.16 lsign

Sign a key with a local signature.

```
Usage: lsign <keyspec>  
Options: --ask-cert-level --local-user --openpgp
```

2.17 quit

End the session.

```
Usage: quit
```

2.18 recv

Fetch keys from a keyserver.

```
Usage: recv <keyids>  
Options: --clean --keyserver --merge-only
```

2.19 refresh

Refresh keys from a keyserver.

```
Usage: refresh [<keyspec>]  
Options: --clean --keyserver
```

2.20 search

Search for keys on a keyserver.

```
Usage: search <keyspec>  
Options: --clean --keyserver --merge-only
```

2.21 send

Send keys to a keyserver.

```
Usage: send <keyids>  
Options: --clean --keyserver
```

2.22 shell

Execute a shell command or start an interactive shell.

```
Usage: ! [<command>]  
Aliases: .
```

2.23 sign

Sign a key with an exportable signature.

```
Usage: sign <keyspec>  
Options: --ask-cert-level --local-user --openpgp
```

2.24 version

Print the GnuPG version.

```
Usage: version
```


OPTIONS

3.1 armor

Produce ASCII-armored output.

```
Example: export --armor 355A2D28
```

3.2 ask-cert-level

Prompt for a certification level.

```
Example: sign --ask-cert-level 355A2D28
```

3.3 clean

Remove expired signatures and signatures by keys not on the keyring.

```
Example: import --clean some-keys.asc
```

3.4 expert

Enable expert mode, thereby unlocking more algorithm choices.

```
Example: edit --expert 355A2D28
```

3.5 fingerprint

Include the public key fingerprint in listings. May be specified twice to include fingerprints of subkeys.

```
Example: list --fingerprint 355A2D28
```

3.6 keyserver

Specify the keyserver to use.

```
Example: send --keyserver hkp://pgp.surfnet.nl 355A2D28
```

3.7 local-user

Select the identity to use for signing.

```
Example: sign --local-user F848941B 355A2D28
```

3.8 merge-only

Never add new keys to the keyring, only update existing ones.

```
Example: fetch --merge-only http://somewhere.net/some-keys.asc
```

3.9 minimal

Remove all signatures except the most recent self-signatures.

```
Example: export --minimal 355A2D28
```

3.10 openpgp

Constrain algorithms to OpenPGP defined ones.

```
Example: genkey --openpgp
```

3.11 output

Specify the output file.

```
Example: export --output stefan.asc 355A2D28
```

3.12 secret

Operate on the secret key part.

```
Example: dump --secret 355A2D28
```

3.13 secret-and-public

Operate on both secret and public key parts.

```
Example: del --secret-and-public 355A2D28
```

3.14 with-colons

Print output fields in colon-separated format.

```
Example: listsig --with-colons 355A2D28
```


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- `search`

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