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# **gpgkeys Documentation**

***Release 2.2***

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# CONTENTS

<b>1</b>	<b>Usage</b>	<b>1</b>
<b>2</b>	<b>Commands</b>	<b>3</b>
2.1	EOF . . . . .	3
2.2	checksig . . . . .	3
2.3	clear . . . . .	3
2.4	del . . . . .	3
2.5	dump . . . . .	4
2.6	edit . . . . .	4
2.7	export . . . . .	4
2.8	fdump . . . . .	4
2.9	fetch . . . . .	4
2.10	genkey . . . . .	4
2.11	genrevoke . . . . .	5
2.12	help . . . . .	5
2.13	import . . . . .	5
2.14	list . . . . .	5
2.15	listsig . . . . .	5
2.16	lsign . . . . .	6
2.17	quit . . . . .	6
2.18	recv . . . . .	6
2.19	refresh . . . . .	6
2.20	search . . . . .	6
2.21	send . . . . .	6
2.22	shell . . . . .	7
2.23	sign . . . . .	7
2.24	version . . . . .	7
<b>3</b>	<b>Options</b>	<b>9</b>
3.1	armor . . . . .	9
3.2	ask-cert-level . . . . .	9
3.3	clean . . . . .	9
3.4	expert . . . . .	9
3.5	fingerprint . . . . .	10
3.6	keyserver . . . . .	10
3.7	local-user . . . . .	10
3.8	merge-only . . . . .	10
3.9	minimal . . . . .	10
3.10	openpgp . . . . .	10
3.11	output . . . . .	11

3.12	secret . . . . .	11
3.13	secret-and-public . . . . .	11
3.14	with-colons . . . . .	11
<b>4</b>	<b>Indices and Tables</b>	<b>13</b>
	<b>Python Module Index</b>	<b>15</b>
	<b>Index</b>	<b>17</b>

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## CHAPTER ONE

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## 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
```





## INDICES AND TABLES

- `genindex`
- `search`



## PYTHON MODULE INDEX

### g

gpgkeys, ??



## INDEX

### A

armor, 9  
ask-cert-level, 9

### C

checksig, 3  
clean, 9  
clear, 3

### D

del, 3  
dump, 4

### E

edit, 4  
EOF, 3  
expert, 9  
export, 4

### F

fdump, 4  
fetch, 4  
fingerprint, 10

### G

genkey, 4  
genrevoke, 5  
gpgkeys  
    module, 1

### H

help, 5

### I

import, 5

### K

keyserver, 10

### L

list, 5

listsig, 5  
local-user, 10  
lsign, 6

### M

merge-only, 10  
minimal, 10  
module  
    gpgkeys, 1

### O

openpgp, 10  
output, 11

### Q

quit, 6

### R

recv, 6  
refresh, 6

### S

search, 6  
secret, 11  
secret-and-public, 11  
send, 6  
shell, 7  
sign, 7

### V

version, 7

### W

with-colons, 11