

**NAME**

KeySnatcher – Snatches GPG Keys and repairs broken repositories.

**SYNOPSIS**

**keysnatcher** **--COMMAND** [OPTION]

**FEATURES**

KeySnatcher snatches or retrieves missing GPG Keys and repairs broken repositories; both 404 (not found) and 403 (forbidden) based repository errors. It will also repair duplicate sources. It will also optionally set a timeout of 2 seconds for retrieving source lists an issue with IPV6 which provides a "work around" for aforesaid issue.

**COMMAND SWITCH USAGE**

Every 'flag' option has a 'no-flag' counterpart with exception of help. Specifying no switch is the same as using the **--help** switch.

If an option or flag is marked as [XXX], it is optional. Options specified with <XXX> are required. They will only work in combination with the XXX option.

Example: **keysnatcher --timeout --remove**

Will work because the format is <REQUIRED> <timeout> [--remove] in this case **--timeout** is the <REQUIRED> switch as per Synopsis above. No secondary [OPTION] is required and the default action to engage the timeout. IE **keysnatcher --timeout remove** which is actually case insensitive and does not require the **--** On the other hand **keysnatcher --timeout** is just fine without providing a secondary switch. Please see OPTIONS section below.

Keysnatcher as of version 1.0.5 has bash auto completion. This means you can enter **keysnatcher -t** hit the tab key and it will change the output to **keysnatcher --timeout** hit tab twice again and it will display the option of **remove**.

**OPTIONS**

Fixerrors

**-f , --fixerrors**

Fixes repository based error(s). Any repository that gives a 404 (not found) or 403 (forbidden) is pushed into a error log, this error log is parsed and scans your software sources looking for the offending repository. The offending repository is then commented out allowing you to if so desired reverse it's effect, for example if the server should happen to come back online.

Help

**-h , --help** [COMMAND]

Display help for [COMMAND]  
possible commands...

**-f --fixerrors**

fix 403 / 404 errors with repositories

**-s --snatch**

snatch missing keys

**-h --help**

this help message

**-r --rescan**

rescan servers to determine which is fastest

**-t --timeout**

fix IPV6 timeout issues

**-v** **--version**  
dump version info

KeySnatcher **--help** [COMMAND] for further information.

Snatch

**-s** , **--snatch**  
Snatches or grabs missing GPG keys. The software will determine the fastest GPG key server this operation is only performed once (see help rescan) to accelerate any future grabbing of missing keys. The software then scans for missing keys and retrieves any missing key from the fastest detected key server. You may optionally [skip] the connectivity test.

Example: `keysnatcher --snatch skip`

Rescan

**-r** , **--rescan**  
Rescans GPG key servers and sets the fastest server as your default for retrieving GPG keys.

Timeout

**-t** , **--timeout**  
Sets the default timeout for a server response to 2 seconds. IPV6 servers can take up to 3 minutes to resolve, this "workaround" accelerates this operation. If you are for some reason not happy with this resolve you can remove it with the [OPTIONAL] remove switch.

Example: `keysnatcher --timeout remove`

Version

**-v** , **--version**  
Display keysnatcher's version number and exits.

## FILES

*/bin/keysnatcher*  
Snatches GPG Keys and repairs broken repositories.

*/usr/share/man/man8/keysnatcher.8.gz*  
KeySnatcher manual (this manual in man format)

*/usr/share/doc/copywrite*  
License agreement.

*/usr/share/doc/changelog.gz*  
keysnatcher Changelog

*/etc/bash\_completion.d/keysnatcher*  
Bash auto completion command interpreter

*/usr/share/bash\_completion/completions/keysnatcher*  
Bash auto completion command interpreter

*/usr/share/ultimate\_edition/keysnatcher.pdf*  
KeySnatcher manual in pdf format.

*/usr/share/ultimate\_edition/keysnatcher.ps*  
keysnatcher manual in postscript format.

## SEE ALSO

**gpg**(1)

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

info keysnatcher

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

**info**

should give you access to the complete manual.

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**BUGS**

GNU KeySnatcher home page: <<http://www.repostorm.com/>>. E-mail bug reports to: <[theemahn@repostorm.com](mailto:theemahn@repostorm.com)>. Be sure to include the word KeySnatcher somewhere in the Subject: field."

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