

NAME*clsha1***SYNOPSIS****clsha1** [OPTION] [FILE]**DESCRIPTION**

clsha1 calculates the SHA1 hash value of the input, either a file or standard input and prints the hash value in hexadecimal (default) or base64 encoding on standard output. The hash value is 160 bits long.

No FILE or "-" reads from standard input.

OPTIONS**--base64** | **-b64**

prints the hash value base64 encoded. Without this option the hash value is printed hexadecimal

--help

prints a help text

--version

prints the version of *clsha1*

FILES

clsha1 uses the cryptlib shared object library and its python3 bindings.

/lib64/libcl.so.3.4.8

/usr/lib/python3.1x/site-packages/cryptlib_py.so

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SEE ALSO

cryptlib

AUTHORS

clsha1 is written by Ralf Senderek <innovation@senderek.ie>.

Cryptlib is written and maintained by Peter Gutmann <pgut001@cs.auckland.ac.nz>

BUGS

Of course there aren't any bugs, but if you find any, please sent a report to **innovation@senderek.ie**.