Rocky Enterprise Linux 9.2 Manual Pages on command 'cryptsetup-luksErase.8'

$ man cryptsetup-luksErase.8

CRYPTSETUP-ERASE(8)   Maintenance Commands   CRYPTSETUP-ERASE(8)

NAME

   cryptsetup-erase, cryptsetup-luksErase - erase all keyslots

SYNOPSIS

   cryptsetup erase [<options>] <device>

   cryptsetup luksErase [<options>] <device>

DESCRIPTION

   Erase all keyslots and make the LUKS container permanently

   inaccessible. You do not need to provide any password for this

   operation.

   WARNING: This operation is irreversible.

   <options> can be [--header, --disable-locks].

OPTIONS

   --header <device or file storing the LUKS header>

      Use a detached (separated) metadata device or file where the LUKS

      header is stored. This option allows one to store ciphertext and

      LUKS header on different devices.

      For commands that change the LUKS header (e.g. luksAddKey), specify

the device or file with the LUKS header directly as the LUKS device.

--disable-locks

Disable lock protection for metadata on disk. This option is valid only for LUKS2 and ignored for other formats.

WARNING: Do not use this option unless you run cryptsetup in a restricted environment where locking is impossible to perform (where /run directory cannot be used).

--batch-mode, -q

Suppresses all confirmation questions. Use with care!

If the --verify-passphrase option is not specified, this option also switches off the passphrase verification.

--debug or --debug-json

Run in debug mode with full diagnostic logs. Debug output lines are always prefixed by #.

If --debug-json is used, additional LUKS2 JSON data structures are printed.

--version, -V

Show the program version.

--usage

Show short option help.

--help, -?

Show help text and default parameters. == REPORTING BUGS

Report bugs at cryptsetup mailing list <cryptsetup@lists.linux.dev> or in Issues project section <https://gitlab.com/cryptsetup/cryptsetup/-/issues/new>.

Please attach output of the failed command with --debug option added.

SEE ALSO

Cryptsetup FAQ <https://gitlab.com/cryptsetup/cryptsetup/wikis/FrequentlyAskedQuestions>

cryptsetup(8), integritysetup(8) and veritysetup(8)

CRYPTSETUP

Part of cryptsetup project <https://gitlab.com/cryptsetup/cryptsetup/>.