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

$ man cryptsetup-luksHeaderRestore.8

CRYPTSETUP-LUKSHEADERRESTORE(Maintenance CommanCRYPTSETUP-LUKSHEADERRESTORE(8)

NAME

    cryptsetup-luksHeaderRestore - restore a binary backup of the LUKS

    header and keyslot area

SYNOPSIS

    cryptsetup luksHeaderRestore --header-backup-file <file> [<options>]

    <device>

DESCRIPTION

    Restores a binary backup of the LUKS header and keyslot area from the

    specified file.

    NOTE: Using '-' as filename reads the header backup from a file named

    '-'.

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

    WARNING: Header and keyslots will be replaced, only the passphrases

    from the backup will work afterward.

    This command requires that the volume key size and data offset of the

    LUKS header already on the device and of the header backup match.

    Alternatively, if there is no LUKS header on the device, the backup

will also be written to it.

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.

--header-backup-file <file>

Specify file with header backup file.

--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/>.

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