



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'cryptsetup-luksSuspend.8' command

\$ man cryptsetup-luksSuspend.8

CRYPTSETUP-LUKSSUSPEND(8) Maintenance Commands CRYPTSETUP-LUKSSUSPEND(8)

NAME

cryptsetup-luksSuspend - suspends an active device and wipes the key

SYNOPSIS

cryptsetup luksSuspend [<options>] <name>

DESCRIPTION

Suspends an active device (all IO operations will block and accesses to the device will wait indefinitely) and wipes the encryption key from kernel memory. Needs kernel 2.6.19 or later.

After this operation, you have to use luksResume to reinstate the encryption key and unblock the device or close to remove the mapped device.

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

WARNING: Never suspend the device on which the cryptsetup binary resides.

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/>>.