Rocky Enterprise Linux 9.2 Manual Pages on command 'clevis-luks-list.1'

$ man clevis-luks-list.1

CLEVIS-LUKS-LIST(1) CLEVIS-LUKS-LIST(1)

NAME

clevis-luks-list - Lists pins bound to a LUKS device

SYNOPSIS

clevis luks list -d DEV [-s SLT]

OVERVIEW

The clevis luks list command list the pins bound to LUKS device. For

example:

clevis luks list -d /dev/sda1

OPTIONS

? -d DEV : The LUKS device on which to list bound pins

? -s SLT : The slot to use for listing the pin from

EXAMPLES

clevis luks list -d /dev/sda1

1: sss

'{"t":1,"pins":{"tang":[{"url":"addr1"},{"url":"addr2"}],"tpm2":[{"hash":"sha256","key":"ecc"}],"sss":{"t":1,"pins":{"tang":[{"url":"addr3"}]}}}}'

2: tang '{"url":"addr"}'

3: tpm2 '{"hash":"sha256","key":"ecc","pcr_bank":"sha1","pcr_ids":"7"}'

As we can see in the example above, /dev/sda1 has three slots bound each with a different pin.

? Slot #1 is bound with the sss pin, and uses also tang and tpm2 pins in its policy.

? Slot #2 is bound using the tang pin

? Slot #3 is bound with the tpm2 pin

Note that the output of clevis luks list can be used with the clevis luks bind command, such as:

clevis luks bind -d /dev/sda1 tpm2 '{"hash":"sha256","key":"ecc","pcr_bank":"sha1","pcr_ids":"7"}'

And we will bind another slot with a policy similar to the one we have in slot #3. Also note that if you are interested in a particular slot, you can pass the -s SLT argument to clevis luks list:

clevis luks list -d /dev/sda1 -s 2

2: tang '{"url":"addr"}'

In the above example, we listed only the pin bound to slot #2.

SEE ALSO

clevis-luks-bind(1), clevis-encrypt-tang(1), clevis-encrypt-tpm2(1), clevis-encrypt-sss(1),