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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'clevis-luks-list.1' command

$ 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),