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Rocky Enterprise Linux 9.2 Manual Pages on command 'clevis-luks-unlockers.7'

$ man clevis-luks-unlockers.7

CLEVIS-LUKS-UNLOCK(7)   CLEVIS-LUKS-UNLOCK(7)

NAME

   clevis-luks-unlockers - Overview of clevis luks unlockers

OVERVIEW

   Clevis provides unlockers for LUKS volumes which can use LUKS policy:

   ?   clevis-luks-unlock - Unlocks manually using the command line.

   ?   dracut - Unlocks automatically during early boot.

   ?   systemd - Unlocks automatically during late boot.

   ?   udisks2 - Unlocks automatically in a GNOME desktop session.

   Once a LUKS volume is bound using clevis luks bind, it can be unlocked

   using any of the above unlockers without using a password.

MANUAL UNLOCKING

   You can unlock a LUKS volume manually using the following command:

      $ sudo clevis luks unlock -d /dev/sda

   For more information, see clevis-luks-unlock(1).

EARLY BOOT UNLOCKING

   If Clevis integration does not already ship in your initramfs, you may

   need to rebuild your initramfs with this command:

```
$ sudo dracut -f
```

Once Clevis is integrated into your initramfs, a simple reboot should unlock your root volume. Note, however, that early boot integration only works for the root volume. Non-root volumes should use the late boot unlocker.

Dracut will bring up your network using DHCP by default. If you need to specify additional network parameters, such as static IP configuration, please consult the dracut documentation.

LATE BOOT UNLOCKING

You can enable late boot unlocking by executing the following command:

```
$ sudo systemctl enable clevis-luks-askpass.path
```

After a reboot, Clevis will attempt to unlock all devices listed in /etc/crypttab that have clevis bindings when systemd prompts for their passwords.

DESKTOP UNLOCKING

When the udisks2 unlocker is installed, your GNOME desktop session should unlock LUKS removable devices configured with Clevis automatically. You may need to restart your desktop session after installation for the unlocker to be loaded.

SEE ALSO

clevis-luks-unlock(1) clevis-luks-bind(1)

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