Red Hat Enterprise Linux Release 9.2 Manual Pages on 'systemd-veritysetup@.service.8' command

$ man systemd-veritysetup@.service.8

SYSTEMD-VERITYSETUP@.SERVsystemd-veritysetup@.sSYSTEMD-VERITYSETUP@.SERVICE(8)

NAME

systemd-veritysetup@.service, systemd-veritysetup - Disk verity

protection logic

SYNOPSIS

systemd-veritysetup@.service

/usr/lib/systemd/systemd-veritysetup

DESCRIPTION

systemd-veritysetup@.service is a service responsible for setting up

verity protection block devices. It should be instantiated for each

device that requires verity protection.

At early boot and when the system manager configuration is reloaded

kernel command line configuration for verity protected block devices is

translated into systemd-veritysetup@.service units by systemd-

veritysetup-generator(8).

systemd-veritysetup@.service calls systemd-veritysetup.

COMMANDS

The following commands are understood by systemd-veritysetup:

attach volume datadevice hashdevice roothash [option...]

Create a block device volume using datadevice and hashdevice as the

backing devices. roothash forms the root of the tree of hashes

stored on hashdevice. See Kernel dm-verity[1] documentation for

details.

detach volume

   Detach (destroy) the block device volume.

help

   Print short information about command syntax.

SEE ALSO

systemd(1), systemd-veritysetup-generator(8), veritysetup(8)

NOTES

1. Kernel dm-verity

   https://docs.kernel.org/admin-guide/device-mapper/verity.html

systemd 252   SYSTEMD-VERITYSETUP@.SERVICE(8)