



## ***Rocky Enterprise Linux 9.2 Manual Pages on command 'systemd-cryptsetup@.service.8'***

**C:~>man systemd-cryptsetup@.service.8**

SYSTEMD-CRYPTSETUP@.SERVICE(8) systemd-cryptsetup@.service SYSTEMD-CRYPTSETUP@.SERVICE(8)

### NAME

systemd-cryptsetup@.service, systemd-cryptsetup - Full disk decryption logic

### SYNOPSIS

systemd-cryptsetup@.service

/lib/systemd/systemd-cryptsetup

### DESCRIPTION

systemd-cryptsetup@.service is a service responsible for setting up encrypted block devices. It is instantiated for each device that requires decryption for access.

systemd-cryptsetup@.service will ask for hard disk passwords via the password agent logic[1], in order to query the user for the password using the right mechanism at boot and during runtime.

At early boot and when the system manager configuration is reloaded, /etc/crypttab is translated into systemd-cryptsetup@.service units by systemd-cryptsetup-generator(8).

### SEE ALSO

systemd(1), systemd-cryptsetup-generator(8), crypttab(5), cryptsetup(8)

### NOTES

1. password agent logic

<https://www.freedesktop.org/wiki/Software/systemd/PasswordAgents>