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

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