

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 this `/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
<http://www.freedesktop.org/wiki/Software/systemd/PasswordAgents>