



Rocky Enterprise Linux 9.2 Manual Pages on command 'systemd-machine-id-commit.service.8'

\$ man systemd-machine-id-commit.service.8

SYSTEMD-MACHINE-ID-COMMsystemd-machine-id-SYSTEMD-MACHINE-ID-COMMIT.SERVICE(8)

NAME

systemd-machine-id-commit.service - Commit a transient machine ID to disk

SYNOPSIS

systemd-machine-id-commit.service

DESCRIPTION

systemd-machine-id-commit.service is an early boot service responsible for committing transient /etc/machine-id files to a writable disk file system. See machine-id(5) for more information about machine IDs. This service is started after local-fs.target in case /etc/machine-id is a mount point of its own (usually from a memory file system such as "tmpfs") and /etc is writable. The service will invoke systemd-machine-id-setup --commit, which writes the current transient machine ID to disk and unmount the /etc/machine-id file in a race-free manner to ensure that file is always valid and accessible for other processes. See systemd-machine-id-setup(1) for details.

The main use case of this service are systems where /etc/machine-id is

read-only and initially not initialized. In this case, the system manager will generate a transient machine ID file on a memory file system, and mount it over `/etc/machine-id`, during the early boot phase. This service is then invoked in a later boot phase, as soon as `/etc/` has been remounted writable and the ID may thus be committed to disk to make it permanent.

SEE ALSO

`systemd(1)`, `systemd-machine-id-setup(1)`, `machine-id(5)`, `systemd-firstboot(1)`

`systemd` 252

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