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Rocky Enterprise Linux 9.2 Manual Pages on command 'systemd-remount-fs.8'

\$ man systemd-remount-fs.8

SYSTEMD-REMOUNT-FS.SERVICEsystemd-remount-fs.servSYSTEMD-REMOUNT-FS.SERVICE(8)

NAME

systemd-remount-fs.service, systemd-remount-fs - Remount root and kernel file systems

SYNOPSIS

systemd-remount-fs.service
/usr/lib/systemd/systemd-remount-fs

DESCRIPTION

systemd-remount-fs.service is an early boot service that applies mount options listed in fstab(5), or gathered from the partition table (when systemd-gpt-auto-generator(8) is active) to the root file system, the /usr/ file system, and the kernel API file systems. This is required so that the mount options of these file systems ? which are pre-mounted by the kernel, the initrd, container environments or system manager code ? are updated to those configured in /etc/fstab and the other sources. This service ignores normal file systems and only changes the root file system (i.e. /), /usr/, and the virtual kernel API file systems such as /proc/, /sys/ or /dev/. This service executes no operation if no

configuration is found (/etc/fstab does not exist or lists no entries for the mentioned file systems, or the partition table does not contain relevant entries).

For a longer discussion of kernel API file systems see API File Systems[1].

Note: systemd-remount-fs.service is usually pulled in by systemd-fstab-generator(8), hence it is also affected by the kernel command line option `fstab=`, which may be used to disable the generator. It may also be pulled in by systemd-gpt-auto-generator(8), which is affected by `systemd.gpt_auto` and other options.

SEE ALSO

systemd(1), fstab(5), mount(8), systemd-fstab-generator(8), systemd-gpt-auto-generator(8)

NOTES

1. API File Systems

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

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