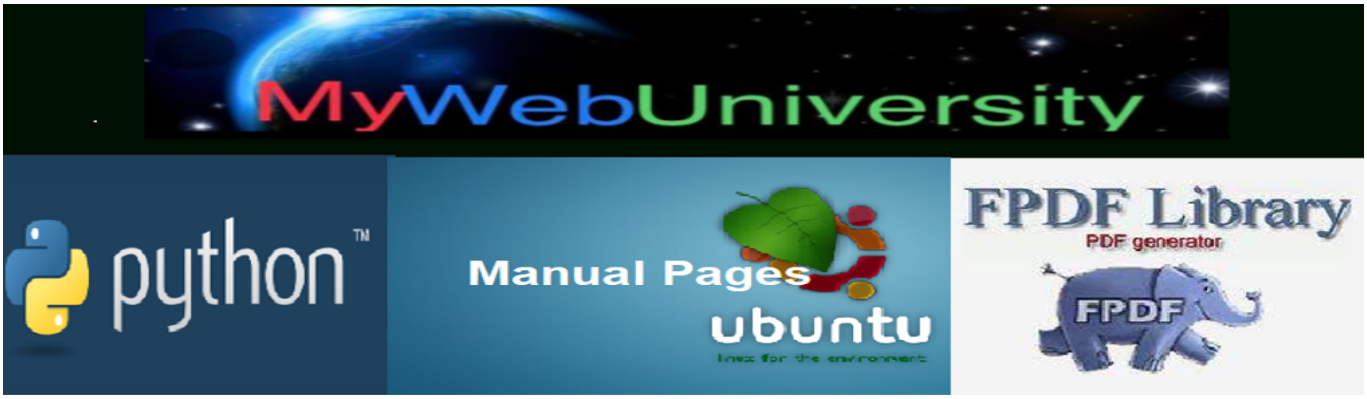

Rocky Enterprise Linux 9.2 Manual Pages on command 'systemd-remount-fs.service.8'

$ man systemd-remount-fs.service.8

SYSTEMD-REMOUNT-FS.SERVICE(8) systemd-remount-fs.service SYSTEMD-REMOUNT-FS.SERVICE(8)

NAME

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

SYNOPSIS

systemd-remount-fs.service

/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 initial RAM disk, 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 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