

## 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\(5\)](#) 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 listed in /etc/fstab. 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 /etc/fstab does not exist or lists no entries for the mentioned file systems.

For a longer discussion of kernel API file systems see [API File Systems](#)<sup>[1]</sup>.

## SEE ALSO

[systemd\(1\)](#), [fstab\(5\)](#), [mount\(8\)](#)

## NOTES

1. API File Systems  
<http://www.freedesktop.org/wiki/Software/systemd/APIFileSystems>