NAME

systemd-fstab-generator - Unit generator for /etc/fstab

SYNOPSIS

/lib/systemd/system-generators/systemd-fstab-generator

DESCRIPTION

systemd-fstab-generator is a generator that translates /etc/fstab (see **fstab(5)** for details) into native systemd units early at boot and when configuration of the system manager is reloaded. This will instantiate mount and swap units as necessary.

The *passno* field is treated like a simple boolean, and the ordering information is discarded. However, if the root file system is checked, it is checked before all the other file systems.

See **systemd.mount(5)** and **systemd.swap(5)** for more information about special /etc/fstab mount options this generator understands.

systemd-fstab-generator implements **systemd.generator(7)**.

KERNEL COMMAND LINE

systemd-fstab-generator understands the following kernel command line parameters:

fstab=, *rd.fstab=*
> Takes a boolean argument. Defaults to "yes". If "no", causes the generator to ignore any mounts or swaps configured in /etc/fstab. *rd.fstab=* is honored only by initial RAM disk (initrd) while *fstab=* is honored by both the main system and the initrd.

root=
> Takes the root filesystem to mount in the initrd. *root=* is honored by the initrd.

rootfstype=
> Takes the root filesystem type that will be passed to the mount command. *rootfstype=* is honored by the initrd.

rootflags=
> Takes the root filesystem mount options to use. *rootflags=* is honored by the initrd.

mount.usr=
> Takes the /usr filesystem to be mounted by the initrd. If *mount.usrfstype=* or *mount.usrflags=* is set, then *mount.usr=* will default to the value set in *root=*.
>
> Otherwise, this parameter defaults to the /usr entry found in /etc/fstab on the root filesystem.
>
> *mount.usr=* is honored by the initrd.

mount.usrfstype=
> Takes the /usr filesystem type that will be passed to the mount command. If *mount.usr=* or *mount.usrflags=* is set, then *mount.usrfstype=* will default to the value set in *rootfstype=*.
>
> Otherwise, this value will be read from the /usr entry in /etc/fstab on the root filesystem.
>
> *mount.usrfstype=* is honored by the initrd.

mount.usrflags=
> Takes the /usr filesystem mount options to use. If *mount.usr=* or *mount.usrfstype=* is set, then *mount.usrflags=* will default to the value set in *rootflags=*.
>
> Otherwise, this value will be read from the /usr entry in /etc/fstab on the root filesystem.
>
> *mount.usrflags=* is honored by the initrd.

SEE ALSO

systemd(1), **fstab(5)**, **systemd.mount(5)**, **systemd.swap(5)**, **systemd-cryptsetup-generator(8)**