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Rocky Enterprise Linux 9.2 Manual Pages on command 'systemd-debug-generator.8'

\$ man systemd-debug-generator.8

SYSTEMD-DEBUG-GENERATOR(8) systemd-debug-generator SYSTEMD-DEBUG-GENERATOR(8)

NAME

systemd-debug-generator - Generator for enabling a runtime debug shell and masking specific units at boot

SYNOPSIS

/usr/lib/systemd/system-generators/systemd-debug-generator

DESCRIPTION

systemd-debug-generator is a generator that reads the kernel command line and understands three options:

If the `systemd.mask=` or `rd.systemd.mask=` option is specified and followed by a unit name, this unit is masked for the runtime (i.e. for this session ? from boot to shutdown), similarly to the effect of `systemctl(1)`'s `mask` command. This is useful to boot with certain units removed from the initial boot transaction for debugging system startup. May be specified more than once. `rd.systemd.mask=` is honored only by initial RAM disk (`initrd`) while `systemd.mask=` is honored only in the main system.

If the `systemd.wants=` or `rd.systemd.wants=` option is specified and

followed by a unit name, a start job for this unit is added to the initial transaction. This is useful to start one or more additional units at boot. May be specified more than once. `rd.systemd.wants=` is honored only by initial RAM disk (`initrd`) while `systemd.wants=` is honored only in the main system.

If the `systemd.debug_shell` or `rd.systemd.debug_shell` option is specified, the debug shell service "`debug-shell.service`" is pulled into the boot transaction and a debug shell will be spawned during early boot. By default, `/dev/tty9` is used, but a specific `tty` can also be set, either with or without the `/dev/` prefix. Note that the shell may also be turned on persistently by enabling it with `systemctl(1)`'s `enable` command. `rd.systemd.debug_shell=` is honored only by initial RAM disk (`initrd`) while `systemd.debug_shell` is honored only in the main system.

`systemd-debug-generator` implements `systemd.generator(7)`.

SEE ALSO

`systemd(1)`, `systemctl(1)`, `kernel-command-line(7)`

`systemd` 252

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