

NAME

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

SYNOPSIS

/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=** option is specified and followed by a unit name, this unit is masked for the runtime, similar 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.

If the **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.

If the **systemd.debug-shell** option is specified, the debug shell service "debug-shell.service" is pulled into the boot transaction. It will spawn a debug shell on tty9 during early system startup. Note that the shell may also be turned on persistently by enabling it with [systemctl\(1\)](#)'s **enable** command.

systemd-debug-generator implements [systemd.generator\(7\)](#).

SEE ALSO

[systemd\(1\)](#), [systemctl\(1\)](#), [kernel-command-line\(7\)](#)