



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

\$ man systemd-getty-generator.8

SYSTEMD-GETTY-GENERATOR(8) systemd-getty-generator SYSTEMD-GETTY-GENERATOR(8)

NAME

systemd-getty-generator - Generator for enabling getty instances on the console

SYNOPSIS

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

DESCRIPTION

systemd-getty-generator is a generator that automatically instantiates serial-getty@.service on the kernel consoles, if they can function as ttys and are not provided by the virtual console subsystem. It will also instantiate serial-getty@.service instances for virtualizer consoles, if execution in a virtualized environment is detected. If execution in a container environment is detected, it will instead enable console-getty.service for /dev/console, and container-getty@.service instances for additional container pseudo TTYs as requested by the container manager (see Container Interface[1]). This should ensure that the user is shown a login prompt at the right place, regardless of which environment the system is started in. For

example, it is sufficient to redirect the kernel console with a kernel command line argument such as `console=` to get both kernel messages and a getty prompt on a serial TTY. See [The kernel's command-line parameters](#)[2] for more information on the `console=` kernel parameter.

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

Further information about configuration of gettys can be found in [systemd for Administrators, Part XVI: Gettys on Serial Consoles \(and Elsewhere\)](#)[3].

KERNEL COMMAND LINE

`systemd-getty-generator` understands the following `kernel-command-line(7)` parameters:

`systemd.getty_auto=`

this options take an optional boolean argument, and default to `yes`.

The generator is enabled by default, and a false value may be used to disable it.

ENVIRONMENT

`$SYSTEMD_GETTY_AUTO`

This variable takes an optional boolean argument, and default to `yes`. The generator is enabled by default, and a false value may be used to disable it.

SEE ALSO

[systemd\(1\)](#), [kernel-command-line\(7\)](#), [agetty\(8\)](#)

NOTES

1. Container

Interface

https://systemd.io/CONTAINER_INTERFACE

2. The kernel's command-line parameters

<https://docs.kernel.org/admin-guide/kernel-parameters.html>

3. [systemd for Administrators, Part XVI: Gettys on Serial Consoles \(and Elsewhere\)](#)

<http://0pointer.de/blog/projects/serial-console.html>