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## **Red Hat Enterprise Linux Release 9.2 Manual Pages on 'systemd-getty-generator.8' command**

### **\$ man systemd-getty-generator.8**

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#### 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](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>

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