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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

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

DESCRIPTION

systemd-getty-generator is a generator that automatically instantiates

serial-getty@.service on the kernel console(s), 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 kernel-parameters.txt[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].

SEE ALSO

systemd(1), agetty(8)

NOTES

1. Container

Interface

https://systemd.io/CONTAINER_INTERFACE

2. kernel-parameters.txt

<https://www.kernel.org/doc/Documentation/admin-guide/kernel-parameters.txt>

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

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

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