

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://www.freedesktop.org/wiki/Software/systemd/ContainerInterface/>
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>