

NAME

systemd-network-generator.service, systemd-network-generator – Generate network configuration from the kernel command line

SYNOPSIS

systemd-network-generator.service

/lib/systemd/systemd-network-generator

DESCRIPTION

systemd-network-generator.service is a system service that translates *ip=* and the related settings on the kernel command line (see below) into **systemd.network(5)**, **systemd.netdev(5)**, and **systemd.link(5)** configuration files understood by **systemd-networkd.service(8)** and **systemd-udevd.service(8)**.

Files are generated in /run/systemd/network/.

KERNEL COMMAND LINE OPTIONS

This tool understands the following options:

ip=, *rd.route=*, *rd.peerdns=*

— translated into **systemd.network(5)** files.

ifname=

— translated into **systemd.link(5)** files.

vlan=, *bond=*, *bridge=*, *bootdev=*

— translated into **systemd.netdev(5)** files.

See **dracut.kernel(7)** for option syntax and details.

SEE ALSO

systemd(1), **systemd-networkd.service(8)**, **dracut(8)**