NAME

systemd-sysctl.service, systemd-sysctl – Configure kernel parameters at boot

SYNOPSIS

/lib/systemd/systemd−sysctl [OPTIONS...] [*CONFIGFILE*...]

systemd−sysctl.service

DESCRIPTION

systemd−sysctl.service is an early boot service that configures **sysctl**(8) kernel parameters by invoking **/lib/systemd/systemd−sysctl**.

When invoked with no arguments, **/lib/systemd/systemd−sysctl** applies all directives from configuration files listed in **sysctl.d**(5). If one or more filenames are passed on the command line, only the directives in these files are applied.

In addition, **−−prefix=** option may be used to limit which sysctl settings are applied.

See **sysctl.d**(5) for information about the configuration of sysctl settings. After sysctl configuration is changed on disk, it must be written to the files in /proc/sys/ before it takes effect. It is possible to update specific settings, or simply to reload all configuration, see Examples below.

OPTIONS

−−prefix=

Only apply rules with the specified prefix.

−−cat−config

Copy the contents of config files to standard output. Before each file, the filename is printed as a comment.

−−no−pager

Do not pipe output into a pager.

−h, **−−help**

Print a short help text and exit.

−−version

Print a short version string and exit.

EXAMPLES

Example 1. Reset all sysctl settings

systemctl restart systemd−sysctl

Example 2. View coredump handler configuration

# sysctl kernel.core_pattern
kernel.core_pattern = |/libexec/abrt−hook−ccpp %s %c %p %u %g %t %P %I

Example 3. Update coredump handler configuration

/lib/systemd/systemd−sysctl −−prefix kernel.core_pattern

This searches all the directories listed in **sysctl.d**(5) for configuration files and writes /proc/sys/kernel/core_pattern.

Example 4. Update coredump handler configuration according to a specific file

/lib/systemd/systemd−sysctl 50−coredump.conf

This applies all the settings found in 50−coredump.conf. Either /etc/sysctl.d/50−coredump.conf, or /run/sysctl.d/50−coredump.conf, or /usr/lib/sysctl.d/50−coredump.conf will be used, in the order of preference.

See **sysctl**(8) for various ways to directly apply sysctl settings.

SEE ALSO

       systemd(1), **sysctl.d**(5), **sysctl**(8),