



Rocky Enterprise Linux 9.2 Manual Pages on command 'systemd-sysctl.service.8'

C:~>man systemd-sysctl.service.8

SYSTEMD-SYSCTL.SERVICE(8) systemd-sysctl.service SYSTEMD-SYSCTL.SERVICE(8)

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 %l
```

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)`,

`systemd 245`

`SYSTEMD-SYSCTL.SERVICE(8)`