



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'sysctl.conf.5' command

\$ man sysctl.conf.5

SYSCTL.CONF(5) File Formats SYSCTL.CONF(5)

NAME

sysctl.conf - sysctl preload/configuration file

DESCRIPTION

sysctl.conf is a simple file containing sysctl values to be read in and set by sysctl. The syntax is simply as follows:

```
# comment
```

```
; comment
```

```
token = value
```

Note that blank lines are ignored, and whitespace before and after a token or value is ignored, although a value can contain whitespace within. Lines which begin with a # or ; are considered comments and ignored.

If a line begins with a single -, any attempts to set the value that fail will be ignored.

As the `/etc/sysctl.conf` file is used to override default kernel parameter values, only a small number of parameters is predefined in the file. Use `/sbin/sysctl -a` or follow `sysctl(8)` to list all possible parameters. The description of individual parameters can be found in the kernel documentation.

EXAMPLE

```
# sysctl.conf sample  
  
#  
kernel.domainname = example.com  
; this one has a space which will be written to the sysctl!  
kernel.modprobe = /sbin/mod probe
```

FILES

```
/etc/sysctl.d/*.conf  
/run/sysctl.d/*.conf  
/usr/local/lib/sysctl.d/*.conf  
/usr/lib/sysctl.d/*.conf  
/lib/sysctl.d/*.conf  
/etc/sysctl.conf
```

The paths where `sysctl` preload files usually exist. See also `sysctl` option `--system`.

SEE ALSO

`sysctl(8)`

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REPORTING BUGS

Please send bug reports to [?procps@freelists.org?](mailto:procps@freelists.org)

