



Rocky Enterprise Linux 9.2 Manual Pages on command 'lsns.8'

C:\>man lsns.8

LSNS(8) System Administration LSNS(8)

NAME

lsns - list namespaces

SYNOPSIS

lsns [options] [namespace]

DESCRIPTION

lsns lists information about all the currently accessible namespaces or about the given namespace. The namespace identifier is an inode number.

The default output is subject to change. So whenever possible, you should avoid using default outputs in your scripts. Always explicitly define expected columns by using the --output option together with a columns list in environments where a stable output is required.

NSFS column, printed when net is specified for --type option, is special; it uses multi-line cells. Use the option --nowrap is for switching to "," separated single-line representation.

Note that lsns reads information directly from the /proc filesystem and for non-root users it may return incomplete information. The current /proc filesystem may be unshared and affected by a PID namespace (see unshare --mount-proc for more details). lsns is not able to see persistent namespaces without processes where the namespace instance is held by a bind mount to /proc/pid/ns/type.

OPTIONS

`-J, --json`

Use JSON output format.

`-l, --list`

Use list output format.

`-n, --noheadings`

Do not print a header line.

`-o, --output list`

Specify which output columns to print. Use `--help` to get a list of all supported columns.

The default list of columns may be extended if list is specified in the format `+list` (e.g. `lsns -o +PATH`).

`--output-all`

Output all available columns.

`-p, --task pid`

Display only the namespaces held by the process with this pid.

`-r, --raw`

Use the raw output format.

`-t, --type type`

Display the specified type of namespaces only. The supported types are `mnt`, `net`, `ipc`, `user`, `pid`, `uts` and `cgroup`. This option may be given more than once.

`-u, --nottruncate`

Do not truncate text in columns.

`-W, --nowrap`

Do not use multi-line text in columns.

`-V, --version`

Display version information and exit.

`-h, --help`

Display help text and exit.

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SEE ALSO

[nsenter\(1\)](#), [unshare\(1\)](#), [clone\(2\)](#), [namespaces\(7\)](#)

AVAILABILITY

The `lsns` command is part of the `util-linux` package and is available from <https://www.kernel.org/pub/linux/utils/util-linux/>.

util-linux

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