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## ***Red Hat Enterprise Linux Release 9.2 Manual Pages on 'lsns.8' command***

**\$ 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.

The NSFS column, printed when net is specified for the --type option, is special; it uses multi-line cells. Use the option --nowrap to switch 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, cgroup and time. 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.

## AUTHORS

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## SEE ALSO

nsenter(1), unshare(1), clone(2), namespaces(7), ioctl\_ns(2)

## REPORTING BUGS

For bug reports, use the issue tracker at

<https://github.com/karelzak/util-linux/issues>.

#### AVAILABILITY

The lsns command is part of the util-linux package which can be downloaded from Linux Kernel Archive

<<https://www.kernel.org/pub/linux/utils/util-linux/>>.

util-linux 2.37.4

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