

NAME

lnstat - unified linux network statistics

SYNOPSIS

lnstat [*options*]

DESCRIPTION

This manual page documents briefly the **lnstat** command.

lnstat is a generalized and more feature-complete replacement for the old **rtstat** program. In addition to routing cache statistics, it supports any kind of statistics the linux kernel exports via a file in `/proc/net/stat/`.

OPTIONS

lnstat supports the following options.

-h, --help

Show summary of options.

-V, --version

Show version of program.

-c, --count <count>

Print <count> number of intervals.

-d, --dump

Dump list of available files/keys.

-f, --file <file>

Statistics file to use.

-i, --interval <intv>

Set interval to 'intv' seconds.

-j, --json

Display results in JSON format

-k, --keys k,k,k,...

Display only keys specified.

-s, --subject [0-2]

Specify display of subject/header. '0' means no header at all, '1' prints a header only at start of the program and '2' prints a header every 20 lines.

-w, --width n,n,n,...

Width for each field.

USAGE EXAMPLES

lnstat -d

Get a list of supported statistics files.

lnstat -k arp_cache:entries,rt_cache:in_hit,arp_cache:destroys

Select the specified files and keys.

lnstat -i 10

Use an interval of 10 seconds.

lnstat -f ip_contrack

Use only the specified file for statistics.

lnstat -s 0

Do not print a header at all.

lnstat -s 20

Print a header at start and every 20 lines.

```
# lnstat -c -1 -i 1 -f rt_cache -k entries,in_hit,in_slow_tot
```

Display statistics for keys entries, in_hit and in_slow_tot of field rt_cache every second.

SEE ALSO

[ip\(8\)](#), and /usr/share/doc/iproute-doc/README.lnstat (package iproute-doc on Debian)

AUTHOR

lnstat was written by Harald Welte <laforge@gnumonks.org>.

This manual page was written by Michael Prokop <mika@grml.org> for the Debian project (but may be used by others).