

**NAME**

nstat, rtacct - network statistics tools.

**SYNOPSIS**

Usage: nstat [ -h?vVzrnasd:t: ] [ PATTERN [ PATTERN ] ]

Usage: rtacct [ -h?vVzrnasd:t: ] [ ListOfRealms ]

**DESCRIPTION**

**nstat** and **rtacct** are simple tools to monitor kernel snmp counters and network interface statistics.

**OPTIONS**

**-h, --help** Print help

**-V, --version**  
Print version

**-z, --zero**  
Dump zero counters too. By default they are not shown.

**-r, --reset**  
Reset history.

**-n, --nooutput**  
Do not display anything, only update history.

**-a, --ignore**  
Dump absolute values of counters. The default is to calculate increments since the previous use.

**-s, --noupdate**  
Do not update history, so that the next time you will see counters including values accumulated to the moment of this measurement too.

**-j, --json**  
Display results in JSON format.

**-d, --interval <INTERVAL>**  
Run in daemon mode collecting statistics. <INTERVAL> is interval between measurements in seconds.

Time interval to average rates. Default value is 60 seconds.

**SEE ALSO**

[Instat\(8\)](#)