#### **NAME**

nstat, rtacct - network statistics tools.

#### **SYNOPSIS**

```
Usage: nstat [ -h?vVzrnasd:t:jp ] [ 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, --zeros

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.

### -p, --pretty

When combined with **--json**, pretty print the output.

### -d, --scan <INTERVAL>

Run in daemon mode collecting statistics. <INTERVAL> is interval between measurements in seconds.

### -t, --interval <INTERVAL>

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

# **SEE ALSO**

lnstat(8)

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