

NAME

sflowtool – Command line utility for decoding and analyzing sflow data

SYNOPSIS

sflowtool [**OPTIONS**]

DESCRIPTION

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

This manual page was written for the Debian(TM) distribution because the original program does not have a manual page.

sflowtool is a program that interfaces to utilities such as **tcpdump**(8), **ntop**(8) and **snort**(8) for detailed packet tracing and analysis, NetFlow compatible collectors for IP flow accounting, and provides text based output that can be used in scripts to provide customized analysis and reporting and for integrating with other tools such as **mrtg**(1) or **rrdtool**(1).

OPTIONS

-p *port*

Listen on port.

-f *host/port*

Forward sflow to another collector (repeat for multiple collectors).

-l

Output in line-by-line format.

-H

Output HTTP common log file format.

-t

Output in binary **tcpdump**(8) format.

-r *file*

Read binary **tcpdump**(8) format.

-x

Remove all IPv4 content.

-z *pad*

Extend **tcpdump**(8) pkthdr with this many zeros e.g. try **-z 8** for **tcpdump**(8) on Red Hat Linux 6.2.

-c *hostname_or_IP*

Netflow output: send to collector host.

-d *port*

Netflow output: send to collector UDP port.

-e

Netflow output: collector peer_as (default = origin_as).

-s

Netflow output: disable scaling of output by sampling rate.

-S

Netflow output: spoof source of packets to input agent IP.

+v *vlands*

Include vlans (e.g. **+v 0–20,4091**).

-v *vlands*

Exclude vlans.

-4

Listen on IPv4 socket only.

-6

Listen on IPv6 socket only.

+4

Listen on both IPv4 and IPv6 sockets.

any-other-argument

Show summary of options.

BUGS

Report any upstream bugs to InMon (www.inmon.com) via the address provided in the AUTHORS file (Neil Mckee <neil.mckee@inmon.com>).

SEE ALSO

mrtg(1), **ntop(8)**, **rrdtool(1)**, **snort(8)**, **tcpdump(8)**

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Wrote this manpage for the Debian(TM) system.

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