**NAME**
>     **sc_attach** — simple scamper driver.

**SYNOPSIS**
>     **sc_attach** [ **-?dDv**] [ **-c** *command*] [ **-i** *infile*] [ **-o** *outfile*] [ **-O** *options*]
>           [ **-p** *[ip:]port*] [ **-P** *priority*] [ **-R** *unix-domain*] [ **-U** *unix-domain*]

**DESCRIPTION**
>     The **sc_attach** utility provides the ability to connect to a running scamper(1) instance, have a set of
>     commands defined in a file be executed, and the output be written into a single file, in warts format. The
>     options are as follows:

>     **-?**      prints a list of command line options and a synopsis of each.

>     **-d**      prints each command sent to scamper(1) on stderr.

>     **-D**      causes **sc_attach** to operate as a daemon.

>     **-v**      prints the current revision of **sc_attach** and exits.

>     **-c** *command*
>           specifies the scamper(1) command to prepend to each address in the input file.

>     **-i** *infile*
>           specifies the name of the input file which consists of a sequence of scamper(1) commands or
>           addresses (with the -c option), one per line. If '-' is specified, commands are read from stdin.

>     **-o** *outfile*
>           specifies the name of the output file to be written. The output file will use the warts format. If '-' is
>           specified, output will be sent to stdout.

>     **-O** *options*
>           allows the behavior of **sc_attach** to be further tailored. The current choices for this option are:
>               – **random:** shuffle the input commands randomly.
>               – **impatient:** send commands to scamper without waiting for scamper to ask for them.

>     **-p** *[ip:]port*
>           specifies the IP address and port where a scamper(1) is accepting control socket connections. If
>           an IP address is not specified, **sc_attach** connects to the specified port on the local host.

>     **-P** *priority*
>           specifies the mixing priority scamper(1) should assign to the source.

>     **-R** *unix-domain*
>           specifies the unix domain socket on the local host where a remote scamper(1) instance is accept-
>           ing commands.

>     **-U** *unix-domain*
>           specifies the unix domain socket on the local host where a local scamper(1) isntance is accepting
>           commands.

**EXAMPLES**
>     Given a set of commands in a file named infile.txt:

>           tbit -M 1280 -u 'http://www.example.com/' 2620:0:2d0:200::10
>           trace -P udp-paris -M 192.0.2.1
>           ping -P icmp-echo 192.0.32.10

and a scamper(1) daemon listening on port 31337, then these commands can be executed using:

sc_attach -i infile.txt -o outfile.warts -p 31337

Given a set of addresses in a file named infile2.txt:

    2620:0:2d0:200::10
    192.0.2.1
    192.0.32.10

these addresses can be pinged with **sc_attach** operating as a daemon with:

sc_attach -D -c 'ping' -i infile2.txt -o outfile2.warts -p 31337

**SEE ALSO**
    scamper(1), sc_wartsdump(1), sc_warts2json(1)

**AUTHORS**
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