NAME

sc_wartsfilter — select specific records from a warts file

SYNOPSIS

sc_wartsfilter [**-a** *address*] [**-i** *input-file*] [**-o** *output-file*] [**-O** *option*] [**-t** *record-type*]

DESCRIPTION

The **sc_wartsfilter** utility selects specific records from warts(5) input, and outputs those records. The supported options to **sc_wartsfilter** are as follows:

-a *address*
: specifies an address or prefix of interest. If there are multiple addresses or prefixes of interest, these can be specified with additional -a options.

-i *input-file*
: specifies the input warts file to process. If - is specified, then **sc_wartsfilter** will read from stdin.

-o *output-file*
: specifies the output warts file to write records to. If - is specified, then **sc_wartsfilter** will write to stdout.

-O *option*
: allows the behavior of **sc_wartsfilter** to be further tailored. The current choices for this option are:
  - **check-hops:** Check if an address of an intermediate hop in a trace or tracelb object matches.

-t *record-type*
: specifies a record type of interest. The current choices for this option are:
  - **dealias**
  - **ping**
  - **tbit**
  - **trace**
  - **tracelb**

EXAMPLES

The command:

sc_wartsfilter -i input.warts -o output.warts -a 192.0.2.5 -a 192.0.2.6

outputs all warts records with a destination address of 192.0.2.5 or 192.0.2.6 from input.warts into output.warts.

The command:

sc_wartsfilter -i input.warts -o output.warts -a 2001:db8::/32

outputs all warts records with a destination address within the 2001:db8::/32 prefix into output.warts.

The command:

gzcat input.warts.gz | sc_wartsfilter -t ping | sc_warts2json

selects all ping records from a decompressed input file and and pipes them to sc_warts2json.

SEE ALSO

scamper(1), sc_warts2json(1), sc_wartsdump(1), warts(5)

AUTHORS

sc_wartsfilter was written by Matthew Luckie.