

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.
- i *input-file*
specifies the input warts file to process.
- o *output-file*
specifies the output warts file to write records to.
- 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
```

outputs all warts records with a destination address 192.0.2.5 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 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.