

**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 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.