

**NAME**

**sc\_warts2csv** — dump traceroutes collected by scamper in csv format

**SYNOPSIS**

**sc\_warts2csv** [*file* ...]

**DESCRIPTION**

The **sc\_warts2csv** utility provides a CSV dump of traceroute records in **warts(5)** files. **sc\_warts2csv** does not support warts records other than traceroute; for non-traceroute records it simply produces no output.

**EXAMPLES**

Given two **warts(5)** files named **file1.warts** and **file2.warts**, the following dumps all trace records contained within them:

```
sc_warts2csv file1.warts file2.warts
```

Given a compressed warts file named **file3.warts.bz2**, the following dumps all trace records contained within:

```
bzcat file3.warts.bz2 | sc_warts2csv
```

**SEE ALSO**

**scamper(1)**, **sc\_wartsdump(1)**, **sc\_warts2json(1)**,

M. Luckie, *Scamper: a Scalable and Extensible Packet Prober for Active Measurement of the Internet*, Proc. ACM/SIGCOMM Internet Measurement Conference 2010.

**AUTHOR**

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