

NAME

reordercap – Reorder input file by timestamp into output file

SYNOPSIS

reordercap [**-n**] [**-v**] *<infile>* *<outfile>*

DESCRIPTION

Reordercap is a program that reads an input capture file and rewrites the frames to an output capture file, but with the frames sorted by increasing timestamp.

This functionality may be useful when capture files have been created by combining frames from more than one well-synchronised source, but the frames have not been combined in strict time order.

Reordercap writes the output capture file in the same format as the input capture file.

Reordercap is able to detect, read and write the same capture files that are supported by **Wireshark**. The input file doesn't need a specific filename extension; the file format and an optional gzip, zstd or lz4 compression will be automatically detected. Near the beginning of the DESCRIPTION section of wireshark(1) or <https://www.wireshark.org/docs/man-pages/wireshark.html> is a detailed description of the way **Wireshark** handles this, which is the same way **reordercap** handles this.

OPTIONS

-n

When the **-n** option is used, **reordercap** will not write out the output file if it finds that the input file is already in order.

-v

Print the version and exit.

SEE ALSO

pcap(3), wireshark(1), tshark(1), dumpcap(1), editcap(1), mergecap(1), text2pcap(1), pcap-filter(7) or tcpdump(8)

NOTES

This is the manual page for **Reordercap** 3.6.2. **Reordercap** is part of the **Wireshark** distribution. The latest version of **Wireshark** can be found at <https://www.wireshark.org>.

It may make sense to move this functionality into **editcap**, or perhaps **mergecap**, in which case **reordercap** could be retired.

HTML versions of the Wireshark project man pages are available at <https://www.wireshark.org/docs/man-pages>.

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