

**NAME**

ovs-tcpundump – convert “tcpdump -xx” output to hex strings

**SYNOPSIS**

**ovs-tcpundump** < *file*

Common options:

**[-h | --help] [-V | --version]**

**DESCRIPTION**

The **ovs-tcpundump** program reads **tcpdump -xx** output on stdin, looking for hexadecimal packet data, and dumps each Ethernet as a single hexadecimal string on stdout. This format is suitable for use with the **ofproto/trace** command supported by **ovs-vswitchd(8)** via **ovs-appctl(8)**.

At least two **-x** or **-X** options must be given, otherwise the output will omit the Ethernet header, which prevents the output from being using with **ofproto/trace**.

**OPTIONS**

**-h**

**--help** Prints a brief help message to the console.

**-V**

**--version**

Prints version information to the console.

**SEE ALSO**

**ovs-appctl(8)**, **ovs-vswitchd(8)**, **ovs-pcap(1)**, **tcpdump(8)**, **wireshark(8)**.