

**NAME**

`ovs-tcpundump` – convert "tcpdump -xx" output to hex strings

**SYNOPSIS**

**`ovs-tcpundump < <file>`**

**`ovs-tcpundump -h | --help`**

**`ovs-tcpundump -V | --version`**

The **`ovs-tcpundump`** program reads **`tcpdump -xx`** output from 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 used with **`ofproto/trace`**.

**OPTIONS**

- **`-h`** or **`--help`**

Prints a brief help message to the console.

- **`-V`** or **`--version`**

Prints version information to the console.

**SEE ALSO**

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

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