

**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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