

## NAME

ovn-detrace – convert “ovs-appctl ofproto/trace” output to combine OVN logical flow information.

## SYNOPSIS

**ovn-detrace** < *file*

Common options:

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

## DESCRIPTION

The **ovn-detrace** program reads **ovs-appctl ofproto/trace** output on stdin, looking for flow cookies, and displays for each cookie the OVN south-bound records that contributed to its creation. It further displays the related north-bound information when applicable, e.g., the ACL that generated the logical flow that gets translated to an OpenFlow rule with a given cookie.

## OPTIONS

**-h**

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

**-V**

**--version**

Prints version information to the console.

**--ovnsb=server**

The OVN Southbound DB remote to contact. If the **OVN\_SB\_DB** environment variable is set, its value is used as the default. Otherwise, the default is **unix:@RUNDIR@/ovnsb\_db.sock**, but this default is unlikely to be useful outside of single-machine OVN test environments.

**--ovnnb=server**

The OVN Northbound DB remote to contact. If the **OVN\_NB\_DB** environment variable is set, its value is used as the default. Otherwise, the default is **unix:@RUNDIR@/ovnnb\_db.sock**, but this default is unlikely to be useful outside of single-machine OVN test environments.

**--ovs=** Also decode flow information (like OVS ofport) from the flows by connecting to the OVS DB.

**--no-leader-only**

Connect to any cluster member, not just the leader. The option works for OVN Southbound DB and OVN Northbound DB.

**--ovsdb=server**

The OVS DB remote to contact if **--ovs** is present. If the **OVS\_RUNDIR** environment variable is set, its value is used as the default. Otherwise, the default is **unix:@RUNDIR@/db.sock**, but this default is unlikely to be useful outside of single-machine OVN test environments.

**-p privkey.pem**

**--private-key=privkey.pem**

Specifies a PEM file containing the private key used as **ovn-detrace**'s identity for outgoing SSL/TLS connections.

**-c cert.pem**

**--certificate=cert.pem**

Specifies a PEM file containing a certificate that certifies the private key specified on **-p** or **--private-key** to be trustworthy. The certificate must be signed by the certificate authority (CA) that the peer in SSL/TLS connections will use to verify it.

**-C cacert.pem**

**--ca-cert=cacert.pem**

Specifies a PEM file containing the CA certificate that **ovn-detrace** should use to verify certificates presented to it by SSL/TLS peers. (This may be the same certificate that SSL/TLS peers use to verify the certificate specified on **-c** or **--certificate**, or it may be a different one, depending on the PKI design in use.)

**SEE ALSO**

**ovs-appctl**(8),**ovn-sbctl**(8),**ovn-nbctl**(8),**ovn-trace**(8)