#### **NAME**

ovn-detrace - convert "ovs-appetl ofproto/trace" output to combine OVN logical flow information.

# **SYNOPSIS**

# **ovn-detrace** < *file*

Common options:

# DESCRIPTION

The **ovn-detrace** program reads **ovs-appctl ofproto/trace** output on stdin, looking for flow cookies, and expand each cookie with corresponding OVN logical flows. It expands logical flow further with the north-bound information e.g. the ACL that generated the logical flow, when relevant.

# **OPTIONS**

-h

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

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#### --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 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 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 peers. (This may be the same certificate that SSL 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.)

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# **SEE ALSO**

 $\pmb{ovs-appctl(8),} \pmb{ovn-sbctl(8),} \pmb{ovn-nbctl(8),} \pmb{ovn-trace(8)}$