

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)