

NAME

ovn-controller-vtep – Open Virtual Network local controller for vtep enabled physical switches.

SYNOPSIS

ovn-controller-vtep [*options*] [`--vtep-db=vtep-database`] [`--ovnsb-db=ovnsb-database`]

DESCRIPTION

ovn-controller-vtep is the local controller daemon in OVN, the Open Virtual Network, for VTEP enabled physical switches. It connects up to the OVN Southbound database (see **ovn-sb(5)**) over the OVSDB protocol, and down to the VTEP database (see **vtep(5)**) over the OVSDB protocol.

CONFIGURATION

ovn-controller-vtep retrieves its configuration information from both the `ovnsb` and the `vtep` database. If the database locations are not given from command line, the default is the **db.sock** in local OVSDB's 'run' directory. The datapath location must take one of the following forms:

- **ssl:ip:port**

The specified SSL *port* on the host at the given *ip*, which must be expressed as an IP address (not a DNS name) in IPv4 or IPv6 address format. If *ip* is an IPv6 address, then wrap *ip* with square brackets, e.g.: **ssl:[::1]:6640**. The `--private-key`, `--certificate` and either of `--ca-cert` or `--bootstrap-ca-cert` options are mandatory when this form is used.

- **tcp:ip:port**

Connect to the given TCP *port* on *ip*, where *ip* can be IPv4 or IPv6 address. If *ip* is an IPv6 address, then wrap *ip* with square brackets, e.g.: **tcp:[::1]:6640**.

- **unix:file**

On POSIX, connect to the Unix domain server socket named *file*.

On Windows, connect to a localhost TCP port whose value is written in *file*.