

**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*.