

Honeycomb Virtual Bridge Domain

Project proposal

fd.io Overview

- The Fast Data Project
 - Vector Packet Processing (VPP)
 - Management agent for VPP (Honeycomb)

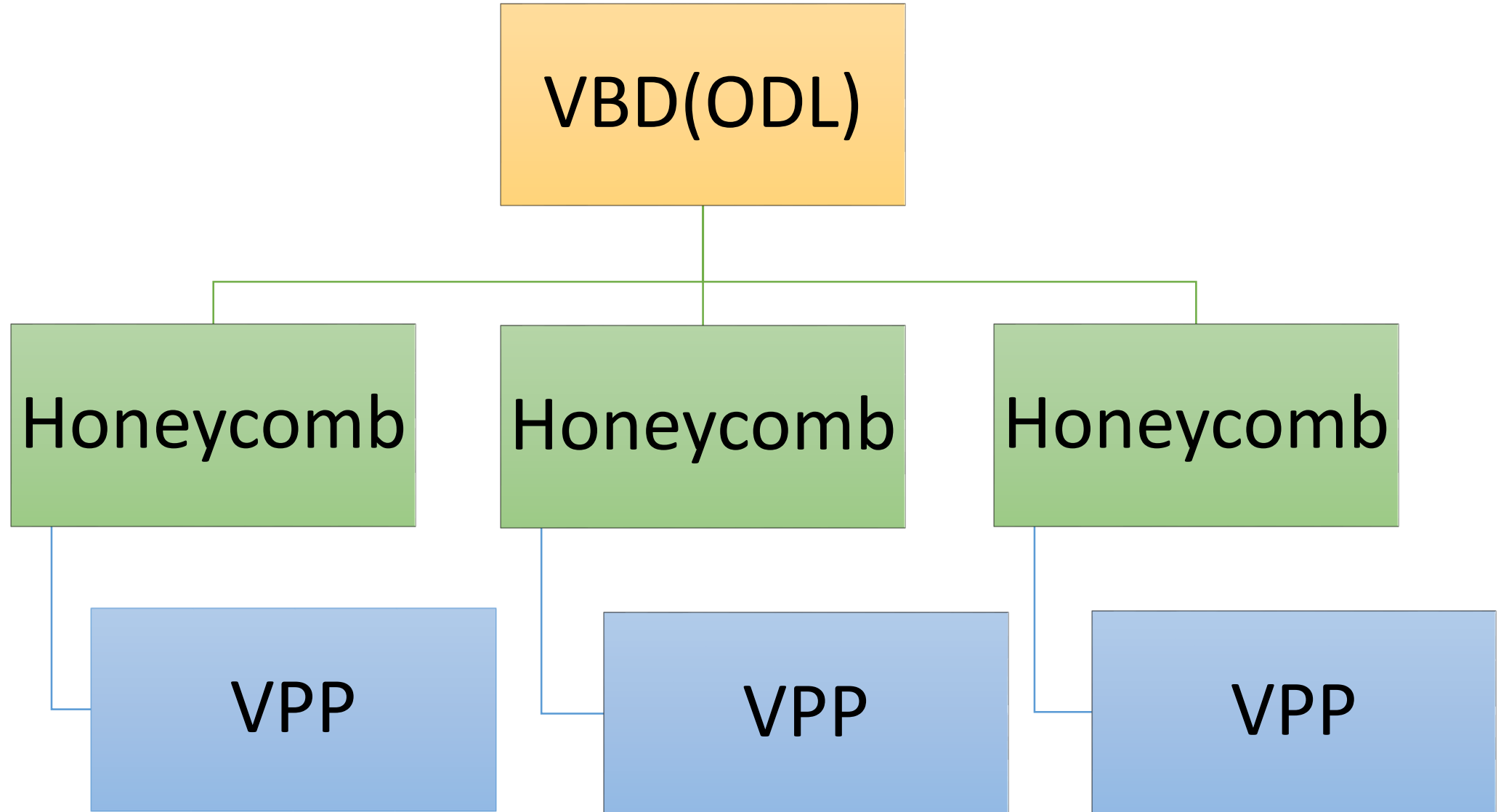
Overview

- fd.io provides a Honeycomb agent that exposes bridge domain models via netconf/yang. The purpose of this project is to build a controller app that allows OpenDaylight to build virtual bridge domains that can then be configured across multiple honeycomb agents.
- The honeycomb/bridgedomain app is intended to allow other OpenDaylight apps to program it for their bridge domain needs.

Scope

- A controller app to drive virtual bridge domain models down to honeycomb agents, including tracking the underlay.
- UIs for that virtual bridge domain app.

Solution



References

- https://wiki.opendaylight.org/view/Project_Proposals:HoneyCombBridgeDomain
- https://wiki.fd.io/view/Main_Page
- <https://wiki.fd.io/view/Honeycomb>
- https://wiki.fd.io/view/Project_Proposals/Honeycomb