Project “FastDataStacks” creates and composes a set of scenarios which include the virtual forwarder supplied by the FD.IO project. The project also provides required enhancements to individual components such as SDN controllers or installers to allow for the scenario composition.

Project references

- FDS project mailing list: fds-dev@lists.opnfv.org
- IRC: #opnfv-fds on freenode (http://webchat.freenode.net/?channels=opnfv-fds)
- Weekly meetings: FastDataStacks Meetings & Agendas
- Git: https://git.opnfv.org/cgit/fds/
- Jira:
  - FDS JIRA
  - FastDataStacks JIRA Dashboard (requires you to be logged in to view)
  - FDS Colorado release JIRA Dashboard

FastDataStacks participation in OPNFV releases

- FastDataStack release plan for Colorado
- FastDataStacks Euphrates Release Plan
- FastDataStacks Fraser Release Plan
- FastDataStacks Gambia Release Plan
- FastDataStacks Hunter Release Plan
- FastDataStacks Iruya Release Plan

Architecture references

- FastDataStack project proposal
- Enhancements and work areas for FastDataStacks
- OpenStack-ODL-VPP integration design and architecture
  - VBD (Virtual Bridge Domains) https://wiki.fd.io/view/Honeycomb/VBD_API
  - GBP (Group Based Policy) https://wiki.opendaylight.org/view/Group_Based_Policy_(GBP)/Project_Facts
  - HoneyComb (VPP dataplane management agent) https://wiki.fd.io/view/Honeycomb
- ContainerStack design and architecture
- FDS Testing Colorado
- FDS Testing Euphrates
- FDS Installation
- FDS and the Nirvana Stack: NirvanaStack
Project: FastDataStacks
Project Creation Date: March 29, 2016
Lifecycle State: Incubation
Primary Contact: Frank Brockners
Project Lead: Frank Brockners
Jira Project Name: FastDataStacks
Jira Project Prefix: FDS
Mailing list tag: [FDS]
IRC: Server:freenode.net Channel: #opnfv-fds
Repository: fds

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Link to TSC approval of the project: https://wiki.opnfv.org/display/meetings/TSC#TSC-March29,2016
Link(s) to approval of additional committers: n/a

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