

FastDataStacks Home



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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](#)
- Testresults dashboard: <http://testresults.opnfv.org/reporting/fraser/functest/status-apex.html>

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](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](#)

FastDataStacks Whitepaper



OPNFV_FastDataStacks_WP.pdf

Presentations



FDS_ODL...016.pdf



FDS-FD.i...2016.pdf



OPNFV17-FDS.pdf

Key project facts

INFO (source from fds)

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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