

Draft for submission for open networking summit 2016 and openstack summit

DEADLINE: Feb 1

OpenStack Summit Austin 2016

Proposed Presentation Title*

Openstack and Opendaylight: the current status and future direction

Please select the level of your presentation content

Intermediate

Abstract* (max 1000 chars)

One of the biggest use-case of.opendaylight use-cases are openstack integration. It has been focused for past releases and still been addressed. In this presentation, the high level overview of the architecture of the integration of.opendaylight and openstack as introduction, and the current status will be shown. What will newly come for OpenDaylight Beryllium release and OpenStack Mitaka release like support for BGPVPN and L2gateway for.opendaylight, networking-odl rewrite for openstack side. Future plan will be discussed with its challenges. Since our efforts handles both two big project, i.e..opendaylight and openstack, it's a challenge to coordinate two independent release plan assuring the quality. Both components need to be touched. In the second half, how to deploy.opendaylight with openstack will be discussed and the development process and how to contribute will shown. At last we will have question time to get feedback for future direction/development process.

What is the problem or use case you're addressing in this session?*

(max 1000 chars)

OpenStack neutron with OpenDaylight backend and its more advanced services.

What should attendees expect to learn?* (max 1000 chars)

The attendee will learn about.opendaylight integration with

openstack The current status, what will newly come for Mitaka release, what's planned for the next N release and the further future direction of it. Audience will learn only the status, but also development process so that they can give feedback/influence on what should be focused/handled.

Why should this session be selected?* (max 1000 chars)

OpenDaylight(ODL) is one of the most popular open-source SDN(Software Defined Networking) controllers, and has big users. There are many users/operators who are interested (or already using) in using ODL with openstack. It will contribute to make openstack community vigorous and its development more active.

DEADLINE: Jan 15: already closed

Open Networking Summit 2016

- Abstract title

OpenDaylight and Openstack: the current status and future direction

- Abstract(max 900 chars)

One of the biggest use-case of opendaylight use-cases are openstack integration. It has been focused for past releases and still been addressed. In this presentation, the high level overview of the architecture of the integration of opendaylight and openstack as introduction, and the current status will be shown. What will newly come for OpenDaylight Beryllium release and OpenStack Mitaka release like support for BGPVPN and L2gateway for opendaylight, networking-odl rewrite for openstack side. Future plan will be discussed with its challenges. Since our efforts handles both two big project, i.e. opendaylight and openstack, it's a challenge to coordinate two independent release plan assuring the quality. Both components need to be touched. In the second half, how to deploy opendaylight with openstack will be discussed and the development process and how to contribute will shown. At last we will have question time to get feedback for future direction/development process.

- Audience(max 900 chars)

Those who are interested in opendaylight with openstack deployment, are already using it or want to give feedback to the development process. The basic and the feedback about where we should be focusing our efforts.

- Benefits to the Ecosystem(max 900 chars)

This presentation helps people to understand what's going on in the community, what will coming in the future and how the interaction between both the communities of opendaylight and openstack. Eventually it will make it easy for people to contribute both of the communities, to use opendaylight with openstack, eventually to make the ecosystem of opendaylight and openstack more vibrant.