





# Demos & Presentations

## Basic Collateral






The OpenDaylight Foundation maintains a set of basic collateral that can be used to deliver or augment a presentation on OpenDaylight. Pointers to the latest of these resources are below:





Last Updated	Topic/Deck	Contact	Deck
2014	<a href="#">OpenDaylight Project Overview</a>	Phil Robb	 OpenDayl...9.14.ppt
2018	<a href="#">OpenDaylight Slide Template</a>	Casey Cain	 ODL_PPT_...ate.pptx






## OpenDaylight Presentations

Date	Topic	Presenter	Demo/Presentation
27 Apr 2020	TransportPCE, a full open source approach based on OpenDaylight & OpenROADM		 Transpor...0427.pdf
20 Apr 2020	Service Automation Framework		 OpenDayl...AF-3.pdf






September 2019 ONS Europe 2019	SDN in the World of Artificial Intelligence / Machine Learning	<a href="#">Abhijit Kumbhare</a> (Abhijit Kumbhare)	 ONSE_SDN...hare.pdf
September 2018 ONS Europe 2018	<a href="#">OpenDaylight: Current &amp; Future Use Cases ONS EU Talk Details</a>	<a href="#">Abhijit Kumbhare</a> (Abhijit Kumbhare)	 ONS_EU18_OpenD...light_v1.2.pdf
02 Apr 2019	<a href="#">OpenDaylight Scale</a>	<a href="#">Luis Gomez</a>	 ODL Scale.pptx
02 Apr 2019	<a href="#">Automating a functional tests suite in ODL</a>	<a href="#">Guillaume Lambert</a> / <a href="#">Cedric Ollivier</a>	 ODL_Sodiu...ation.pdf
23 Sept 2018	<a href="#">OpenDaylight on etcd</a>	Michael Vorburger	 2018.09 O...etcd.pptx






23 Sept 2018	<a href="#">OpenDaylight-SIMPLE</a>	Michael Vorburger	 2018.09 o...mple.pptx
23 Sept 2018	<a href="#">Technical utilities in in frautils &amp; genius</a> (Michael Vorburger)	Michael Vorburger	 2018.09 (...ius).pptx
24 Sept 2018	<a href="#">Self Managed Projects</a>	Luis Gomez	 Self Mana...ects.pptx
24 Sept 2018	<a href="#">Test Dashboard</a>	Luis Gomez	 Test Dash...oard.pptx
24 Sept 2018	<a href="#">Feedback on ODL Netconf</a>	Guillaume Lambert	 Feedback...conf.pdf
20 Jun 2018	<a href="#">OpenDaylight Update recording</a>	Luis Gomez	

20 Jun 2018	<a href="#">OpenDaylight Update slides</a>	<a href="#">Luis Gomez</a>	 ODL Update.pptx
09 Oct 2017	<a href="#">Zoom Day 1 Recording</a>	<a href="#">Casey Cain</a>	
10 Oct 2017	<a href="#">Zoom Day 2 Recording</a>	<a href="#">Casey Cain</a>	
10 Oct 2017	<a href="#">S3P Scalability Testing: Status update</a>	<a href="#">Matt Welch</a>	 S3P-Scal...gen.pptx
12 Jun 2017	<a href="#">Evolution of a Multi-Organizational Developer Community Within China Panel</a>  Audio Only - Mandarin with brief summaries in English	<a href="#">Kevin Yin</a>	
31 May 2017	<a href="#">Nitrogen DDF Welcome</a>	<a href="#">Phil Robb</a>	 ODL_Nitr...come.pdf
01 Jun 2017	<a href="#">OpenFlow Plugin Nitrogen Planning</a>	<a href="#">Abhijit Kumbhare</a> ( <a href="#">Abhijit Kumbhare</a> )	 OpenFlow...ing.pptx






31 May 2017	Genius Nitrogen Planning & Service binding Enhancements	Vivek Srivastava	 Genius N...DDF.pptx
01 Jun 2017	Service Recovery Mechanisms	Vivek Srivastava	 Service R...isms.pptx
01 Jun 2017	SFC Nitrogen Planning	Brady Johnson	 SfcCarbon...ents.pptx
31 May 2017	NetVirt Carbon Retrospective	Sam Hague	 Retrospe...DDF.pptx
31 May 2017	NetVirt Nitrogen Planning	Sam Hague	 NetVirt P... DDF.pptx

31 May 2017	<a href="#">ODL Neutron Northbound update</a>	Isaku Yamahata	 ODL Neut...ate.pptx
31 May 2017	<a href="#">COE Overview &amp; Planning</a>	<a href="#">Prem Sankar G</a>	 COE Plan...017.pptx
31 May 2017	<a href="#">opendaylight-eclipse-setup</a>	Michael Vorburger	 2017.5.3...tup.pptx
31 May 2017	<a href="#">Improving Transactions (BUT this session never happened like this)</a>	<a href="#">Stephen Kitt</a>	 Improvin...DDF.pptx
11 May 2017	<a href="#">Networking-VPP: An OpenStack ML2 Driver for VPP</a>	Ian Wells	 Networkin...g-vpp.pdf


11 May 2017	<a href="#">Evolution of ODL Network Control</a>	Francois Lemarchand Andre Fredette Frank Brockners	 Towards_...tack.pdf
11 May 2017	<a href="#">Integration of ODL and FD.io</a>	Frank Brockners	 Realizati...Stack.pdf
11 May 2017	<a href="#">Solving the L3-VPN use cases with Nirvana Stack</a>	Paul Carver Thomas Morin Frank Brockners	 Nirvana-L3VPN.pdf
11 May 2017	<a href="#">SFC with Nirvana Stack</a>	Brady Johnson Danny Zhou	 SFC_with_...Stack.pdf
	OpenFlow User Tutorial	<a href="#">Luis Gomez</a>	 ODL_Summ...ial.pptx






	Writing an Application for OpenDaylight	Gaurav Bhagwani <a href="#">Hema Gopalakrishnan</a> Manohar SL	 ODL_Summ...ial.pptx  <a href="#">VM PPT</a>
	SFC Tutorial	Brady Johnson	 ODL_Summ...ial.pptx
	OpenDaylight OpenFlow & OVSDB Use Cases	<a href="#">Abhijit Kumbhare</a> Anil Vishnoi	 OpenDayl...ases.pdf
	BGP & PCEP Tutorial	Ajay Chhabria Ajay Lele Kevin Wang Giles Heron	<a href="#">VM Beryllium SR3 Boron Slides</a>  slides.pptx
	New Features in OpenDaylight BGP-PCEP	Ajay Chhabria Ajay Lele Kevin Wang	 ODLSumm...v4.pptx







	Basic Operations for ODL NIC, QoS, Intents and Contributing	Yrineu Rodrigues	 Summit_Tu...orial.pdf
	Status Update on OpenStack Integration	Isaku Yamahata, Mike Kolesnik	 Status Up...ation.pdf
	OpenDaylight Clustering – What's new in Boron	Jan Medved <a href="#">Robert Varga</a>	 ODL_Clus...v05.pptx
	OpenStack & OpenDaylight Integration for SFC	Anil Vishnoi	 OpenDayl...port.pdf
20 Jun 2016	Adaptive SDN Networks	Gaurav Bhagwani Manohar SL Harsh Kumar Sharath Kumar V D Arunprakash	 Adaptive_...rlin.pptx






20 Jun 2016	ODL BGP Use Cases	Giles Heron	 BGPCEP-O...016.pptx
20 Jun 2016	Building Robust Applications on top of ODL	<a href="#">Stephen Kitt</a>	 Building_...f_ODL.pdf
20 Jun 2016	Carrier Ethernet 2.0 Services in Mobile backhaul networks	Ioakeim K. Smaras	 CE_2.0_s...L_OF.pdf
20 Jun 2016	Supporting Composed SDN Applications and Controller independence with NetIDE	Alec Leckey	 NetIDE-OD...final.pdf
20 Jun 2016	SFC Composite Use Cases	Brady Johnson Chris Price	 ODL_Mini...PA4.pptx






20 Jun 2016	OpenDaylight has Oomph!	Michael Vorburger	 Opendayli...._(1).pdf
24 May 2016	New Netvirt Service Introduction (NetVirt - VPN Service Merge Introduction)	Daya Kamath, Vivekanandan Narasimhan, Periyasamy Palanisamy Ericsson	 VPN SERVICE IN...DUCTION_v2.pdf
14 Mar 2016	OpenDaylight Test & Performance	<a href="#">Luis Gomez</a>	 Opendayl...est.pptx
14 Mar 2016	Service assurance and network analytics	Balaji Ethirajulu	 Service_a...ation.pdf
14 Mar 2016	Integrating OpenDaylight with OpenStack	Isaku Yamahata	 Integrati...ished.pdf

14 Mar 2016	South-bound Interface for Programmable Data-plane Panel	Anu Mercian	 Sbi-pdp-web.pdf
14 Mar 2016	Clustering in OpenDaylight	Colin Dixon	 ODL-Clus...-ckd.pdf
15 Mar 2016	Fabric as a Service (From ODL Booth)	George Zhao	 FaaS4ONS...016.pptx
15 Mar 2016	NeXt UI Toolkit (From ODL Booth)	Aikepaer Abuduweili	<a href="#">YouTube Video</a>
15 Mar 2016	VPP App Demo (From ODL Booth)	Chris Mentz	<a href="#">YouTube Video</a>
15 Mar 2016	YANG Pub/Sub (From ODL Booth)	Alex Clemm	 YANG-PUS...m-AC.pdf
15 Mar 2016	VTN (From ODL Booth)	Hideyuki Tai	 ODL_VTN_...2016.pdf
27 Jul 2015 - 8:30am	User Tutorial: Deploying OpenDaylight	Daniel Farrell < <a href="mailto:dfarrell@redhat.com">dfarrell@redhat.com</a> >	<a href="#">Slides (HTML)</a>





27 Jul 2015 - 11:00am	User Tutorial: Basic Operations Guide	<a href="#">Luis Gomez</a> <ecelgp@gmail.com>	 ODL_Basi...ide.pptx
27 Jul 2015 - 3:50pm	User Tutorial: OVSDB Network Virtualization	<a href="#">Sam Hague</a> <shague@redhat.com>	 OVSDB_T...015.pdf
27 Jul 2015 - 2:30pm	Neutron and OpenDaylight: Battle of Titans or Cupid and Psyche?	<a href="#">Flavio Fernandes (flaviof)</a> and <a href="#">Armando Migliaccio (armax)</a>	 Neutron-ODL.pdf
27 Jul 2015 - 3:50pm	MDSAL-Clustering Internals	<a href="#">Moiz Raja</a> <moraja@cisco.com>	 MD-SAL_C...als.pptx
27 Jul 2015 - 1:30pm	High Performance Continuous Integration	<a href="#">Luis Gomez</a> <ecelgp@gmail.com>	 ODL_High..._CI.pptx

27 Jul 2015 - 11:00am	UI Testing using Robot and Selenium2Library	Nitin Agarwal <nitinagarwal3006@gmail.com>	 UI_Testin...enium.pdf
30 Jul 2015 - 1:20pm	OVSDB Developer Forum	Sam Hague <shague@redhat.com>	 OVSDB_U...015.pdf
30 Jul 2015 - 4:15pm	Experiences with Neutron & ODL	Wojciech Dec <wdec@cisco.com>	 Experienc...utron.pdf
31 May 2015 - 11:00am	Messaging4Transport – Message Oriented Middleware Bindings for MD-SAL	Pradeeban Kathiravelu <kk.pradeeban@gmail.com>	 Messagin...port.pdf
25 Jan 2015	ODLUG Tokyo #1 Meetup Message from Neela-san to Tokyo OpenDaylighters	Masashi Kudo <m-kudo@cw.jp.nec.com>	 ODLUG-To...ela.pptx






30 Mar 2015	<p>OpenDaylight Silicon Valley Meetup</p> <p>Integration &amp; Test Strategy for Lithium</p>	<a href="#">Luis Gomez</a>	 <p>lithiumte...ate01.pdf</p>
29 Apr 2015	<p>OpenDaylight Silicon Valley Meetup</p> <p>OpenDaylight MD-SAL Clustering Explained</p>	Moiz Raja	 <p>odl-mdsa...6892.pdf</p>
18 May 2015	<p>OpenStack Summit / Liberty Design Summit (Vancouver)</p> <p>OpenDaylight and OpenStack</p>	Dave Neary	<a href="#">OpenDaylight and OpenStack</a>
26 Jun 2015	OpenDaylight Architecture	Ed Warnicke	 <p>Opendayl...ure.pptx</p>
04 Feb 2014	<p>OpenDaylight Summit</p> <p>Developing OpenDaylight Apps with MD-SAL</p>	Jan Medved < <a href="mailto:jmedved@cisco.com">jmedved@cisco.com</a> >, Tony Tkacik < <a href="mailto:ttkacik@cisco.com">ttkacik@cisco.com</a> >	 <p>Os2014-md...orial.pdf</p>
04 Mar 2014	<p>IETF89</p> <p>I2RS Related/Relevant Yang Models Currently in Use</p>	<a href="#">Robert Varga</a> < <a href="mailto:robert.varga@pantheon.sk">robert.varga@pantheon.sk</a> >	 <p>ODL-mode...TF89.pdf</p>

03 Apr 2014	<p>Interop</p> <p>Interoperability is Key to Accelerating SDN Adoption (ODL overview)</p>	Neela Jacques <njacques@ <a href="mailto:njacques@opendaylight.org">opendaylight.org</a> >	 <p>Interop_2...4_v2.pptx</p>
17 Jun 2014	<p>Whitehall Media SDN London</p> <p>Required network evolution for SDN/NFV</p>	Nils Swart <nils.swart@ <a href="mailto:nils.swart@plexxi.com">plexxi.com</a> >	 <p>Whitehal...014.pptx</p>
29 Oct 2014	<p>OpenDaylight HackFest at SDN Japan</p>		 <p>GBP_demo...9_v8.pdf</p>
29 Oct 2014	<p>OpenDaylight HackFest at SDN Japan</p> <p>OpenDaylight</p>		 <p>ODLIntro...1029.pdf</p>
29 Oct 2014	<p>OpenDaylight HackFest at SDN Japan</p> <p>VTN Manager</p>	NEC	 <p>VTN_Man...nal.pdf</p>



14 Oct 2014	OpenDaylight Service Function Chaining Use Cases (SDN OpenFlow World Congress in Dusseldorf)	Abhijit Kumbhare & Vinayak Joshi Ericsson	 Ericsson-Kumbha...on_Chaining.pdf
11 Nov 2014	OpenDaylight SDN Controller	Sumit Arora	<a href="#">OpenDaylight SDN Cotroller</a>
30 Sept 2014 - 10:00am	Clustering/HA	Mark Mozolewski <mbm@ <a href="http://hp.com">hp.com</a> >, Moiz Raja <moraja@ <a href="http://cisco.com">cisco.com</a> >, Raghurama Bhat <ragbhat@ <a href="http://cisco.com">cisco.com</a> >	 ODL_Desi...2014.pdf
29 Sept 2014 - 2:30pm	Device Driver Framework	Steve Dean <sdean@ <a href="http://hp.com">hp.com</a> >	 ODL_Net_...(1).pptx
30 Sept 2014 - 9:00am	Simplified Net Services APIs	Rex Pugh <rex.pugh@ <a href="http://hp.com">hp.com</a> >	 ODL_Net_..._v1.pptx

29 Sept 2014 - 4: 45pm	Safe Link Discovery	Shaun Wackerly<wackerly@hp.com>	 ODL_Link_...overy.pdf
29 Sept 2014 - 4: 45pm	Openflow Hybrid Mode Support	Shaun Wackerly<wackerly@hp.com>	 ODL_Hybr...Mode.pdf
30 Sept 2014 - 1: 00pm	Persistence	Mark Mozolewski <mbm@hp.com>	 Discussio...ence.pptx
29 Sept 2014 - 10: 00am	Lithium Release	George Zhao, Ed Warnicke, Colin Dixon, Mathieu LeMey, Robert Varga, An Ho	 Release_...hium.pdf
18 Sept 2013	OpenDaylight MiniSummit Hydrogen Release	Ed Warnicke <eaw@cisco.com IRC: edwarnicke	 OpenDayl..._18b.ppt

29 Oct 2013	NFV#4 Hydrogen Release	Ed Warnicke <eaw@ <a href="mailto:cisco.com">cisco.com</a> > IRC: edwarnicke	 OpenDayl..._31b.ppt
04 Nov 2013	IETF Netconf Working Group  OpenDaylight Update and Standards Asks	Jan Medved <jmedved@ <a href="mailto:cisco.com">cisco.com</a> >	 ODL_2013...nal.pptx
06 Nov 2013	OpenStack Summit (Hong Kong)  OpenDaylight integration with OpenStack	Stephan Baucke <stephan.baucke@ <a href="mailto:ericsson.com">ericsson.com</a> >, Kyle Mestery <kmestery@ <a href="mailto:cisco.com">cisco.com</a> >, Anees Shaikh <aashaikh@ <a href="mailto:us.ibm.com">us.ibm.com</a> >, Chris Wright <chrisw@ <a href="mailto:redhat.com">redhat.com</a> >	 OpenDayl...mit.pptx
19 Nov 2013	ONF NBI Leadership Roundtable  OpenDaylight Presentation	Jan Medved <jmedved@ <a href="mailto:cisco.com">cisco.com</a> >, Anees A Shaikh <aashaikh@ <a href="mailto:us.ibm.com">us.ibm.com</a> >, Reinaldo Penno (repenno) <repenno@ <a href="mailto:cisco.com">cisco.com</a> >	 ONF_NBI_...ODL.pptx
22 Oct 2013	CloudCon Europe 2013  OpenDaylight Controller Presentation	Giovanni Meo <gmeo@ <a href="mailto:cisco.com">cisco.com</a> >	 OpenDayl...2013.pdf

<p>16 Oct 2013</p>	<p>MPLS SDN 2013 (isocore)  OpenDaylight Developer Tutorial Presentation</p>	<p>Thomas Nadeau &lt;<a href="mailto:tnadeau@lucidvision.com">tnadeau@lucidvision.com</a>&gt;, Ken Gray &lt;<a href="mailto:graymatter.ken@gmail.com">graymatter.ken@gmail.com</a>&gt;, Bhushan Kanekar &lt;<a href="mailto:bkanekar@cisco.com">bkanekar@cisco.com</a>&gt;, and Madhu Venguopal &lt;<a href="mailto:mavenugo@gmail.com">mavenugo@gmail.com</a>&gt;</p>	<div data-bbox="980 138 1284 443">  <p>ODP_201...ew.pptx</p> </div>
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