

# OpenStack Summit @HK - docker

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2013.12.9

国立情報学研究所 (NII)

横山重俊

# OpenStack Summit @ Hong Kong (2013.12.5 – 12.8)



// DEVELOPERS // USERS // OPS

香港 HONG KONG

NOVEMBER 

5	6	7	8
T	W	T	F

 2013

The OpenStack Summit is a four-day conference for developers, users, and administrators of OpenStack Cloud Software.

The OpenStack Summit  
Hong Kong 2013

Overview >

Agenda

Session Videos & Slides

FAQ

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Summit Videos: For a good taste of the experience, see

## News & Updates

RSS

### Online Video Now Available

Posted: November 8

The OpenStack 2013 Summit in Hong Kong has concluded. We'd like to thank our sponsors, attendees, and community for an amazing event. Video from the event is being uploaded to our growing collection of [keynotes](#), [talks](#) and [panels](#) available for viewing online.

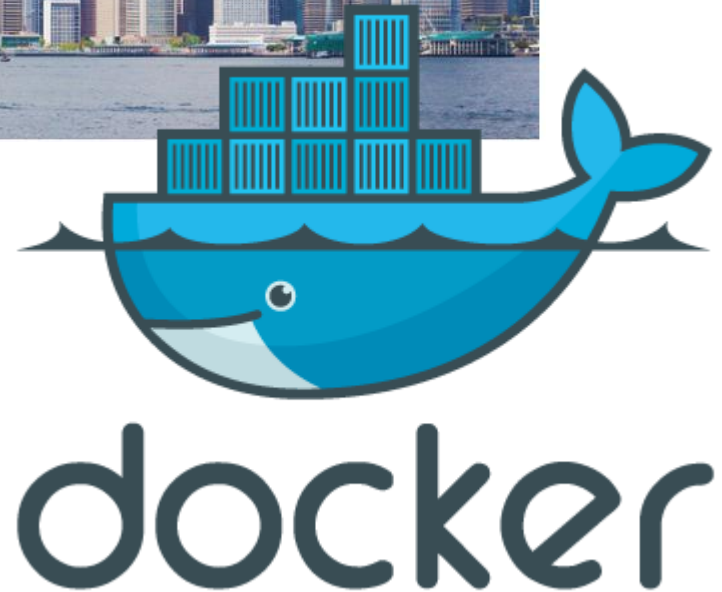
### OpenStack Summit Agenda Live

Posted: August 16

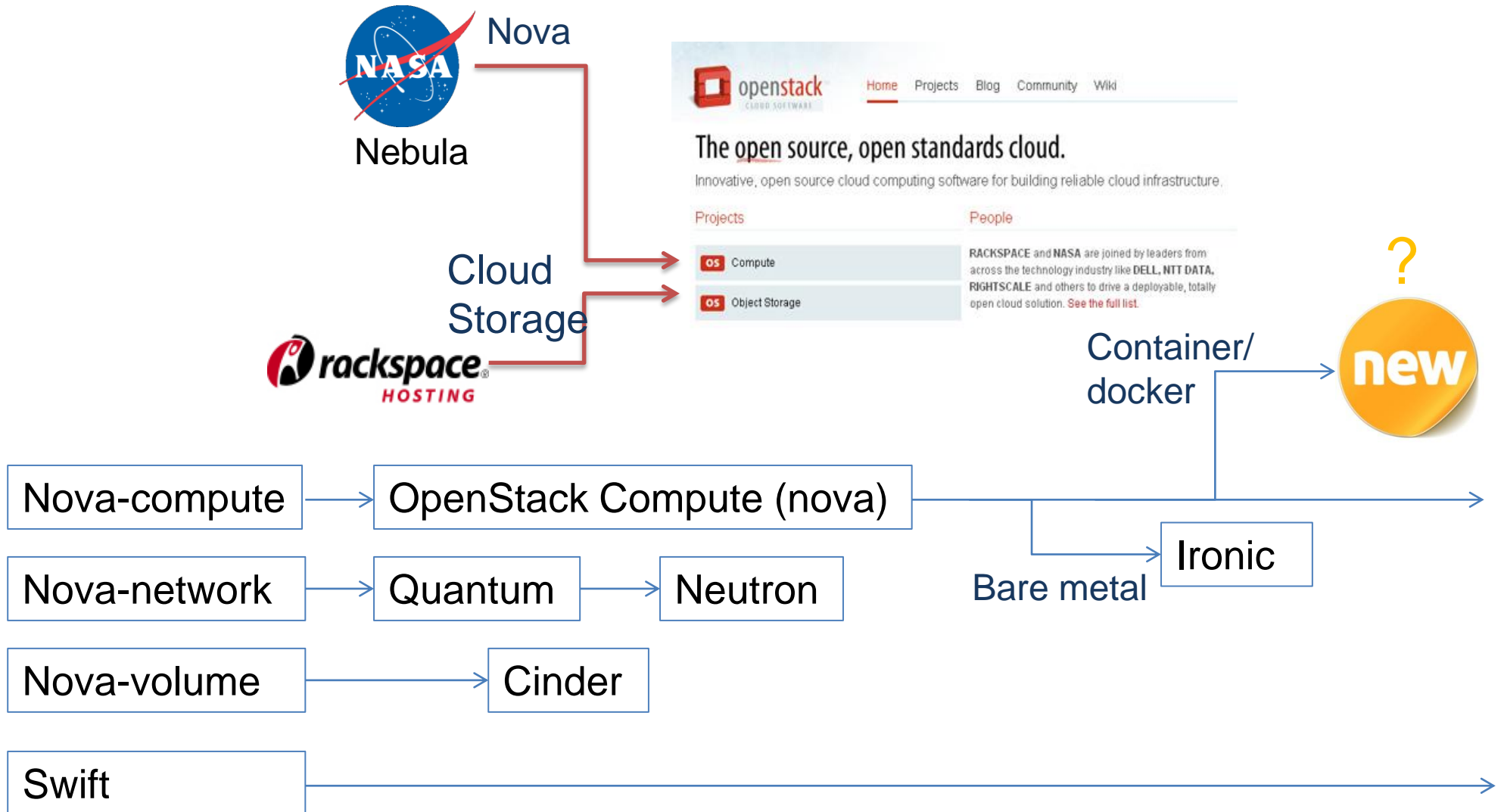
The OpenStack Summit will bring together the brightest technical minds to discuss the future of cloud computing, November 5-8, 2013, in Hong Kong. With OpenStack software quickly gaining adoption around the world, the Summit will feature case studies from users like Ctrip, LivePerson, MercadoLibre, PayPal, Workday, Yahoo! and more.

[SEE THE AGENDA](#)

# Docker in Hong Kong



# OpenStack Short History



# Design Summit Session (Nova)

## Docker Support In OpenStack

<https://etherpad.openstack.org/p/docker-nova-hkg>



**new** Project ?

- The project needs a name...
  - Capsule
  - Something beyond Nova? (Pulsar, Quasar or Sunburst)
  - Maybe Mira? ([http://en.wikipedia.org/wiki/Mira\\_variable](http://en.wikipedia.org/wiki/Mira_variable))

<https://etherpad.openstack.org/p/containers-service>

The screenshot shows a Sched event page. At the top, it says 'SCHED' and 'This event has ended. View the official site or create y...'. The event title is 'Docker support in OpenStack' and the date is 'Friday, November 8 • 11:00am - 11:40am'. Below the title, there are social media sharing buttons for 'Add To My Sched', 'http://sched.co/1chrXV', 'Tweet 0', and 'Facebook'. The main text of the event reads: 'Let's discuss how Docker support can be improved in OpenStack. Especially in Nova. Starting with the Havana release, there is a Docker driver that allows Nova to deploy instances using Docker containers. (Session proposed by Sam Alba)'. The date and location are listed as 'Friday November 8, 2013 11:00am - 11:40am' and 'AWE Level 2, Room 204-205'. The event is categorized under 'Nova'. At the bottom, it shows '79 Attending' and a row of profile pictures of attendees, including a white dog, a man with a 'G' on his shirt, and a man with a 'Q' on his shirt.

# Global Docker Hack Day (2013.12.03)

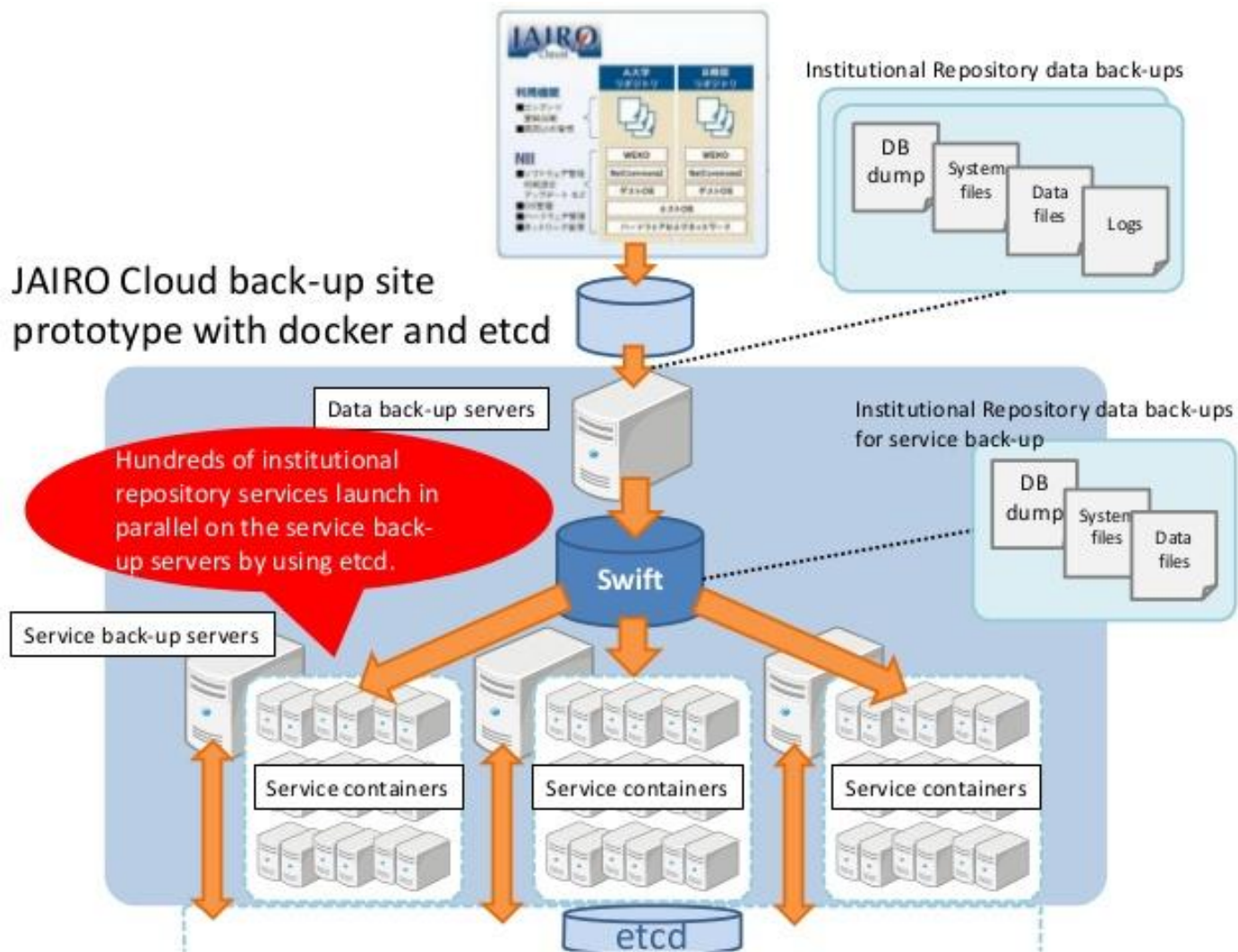


<http://blog.docker.io/2013/12/1716/>

# NIIからも参加

			City, Country	Demo
(ping @shykes)	implement the S3 auth schema for docker remote api ( <a href="http://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html">http://docs.aws.amazon.com/AmazonS3/latest/dev/RESTAuthentication.html</a> )			
(ping @shykes)	Doc sprint! There are 33 documentation issues. I will personally mail a docker sweat shirt to anyone who solves 10 or more today. <a href="http://bit.ly/18fqOkQ">http://bit.ly/18fqOkQ</a>			Please n
(ping @shykes)	Simple ambassador container. See <a href="https://gist.github.com/shykes/7776351">https://gist.github.com/shykes/7776351</a>			
	Play with Google compute engine + Docker	no	Paris, France	
	Dockerizing Wordpress	yes	San Francisco, CA	
	dockerize your desktop	no	San Francisco, CA	
	Add p2p image transfer to docker	no	San Francisco, CA	
na	tsuru + docker 0.7.0 (devicemapper)	yes	Rio de Janeiro, BR	
+ julienvvey	Auto-Deployment with Git/Jenkins	no	Paris, France	<a href="https://www">https://www</a>
	Expand Dockerfile syntax for better support of buildpacks & other reusable application runtimes		San Francisco, CA	YESH!
	Wharf (on-demand SaaS built leveraging docker)	no	San Francisco, CA	<a href="http://docke">http://docke</a>
	Using Serf to orchestrate Docker servers	no	Calgary, Alberta	
crosbymichael	Dive into docker source by looking into github issues	yes	San Francisco, CA	
c	Widget to provide 1-click deploy of apps	yes	San Francisco, CA & Croatia	<= sweet!
	Image signature (pgp)	yes	San Francisco, CA	
5+koide+mnagaku+jxta	JAIRO Cloud back-up site prototype with docker and etcd	yes	Tokyo, Japan (remote:video)	<a href="http://youtu.be">http://youtu.be</a>
	deploying docker.com on docker	yes	San Francisco	
	Registry: maintenance (PR review and merge) + implement files list on layer endpoint		San Francisco, CA	
	deploy meteor by docker	no	Taipei, Taiwan (remote)	<a href="https://github.c">https://github.c</a>
	Build docker images for java apps from the comfort of your gradle build script (gradle-docker plugin)	yes	Stockholm, Sweden	<a href="https://github.c">https://github.c</a>
	moving my project orchestration to a container.			
keeb (loves you)	update project orchestration to use links	always	San Francisco, CA	
	implementing container ttl for any-saas.			
	migrate blog to Ghost			
in	Dockerize pandoc (and play with links and data containers)	no	Portland, OR	
	Getting Started with Docker on Compute Engine article	maybe	San Francisco, CA	<a href="https://github.com">https://github.com</a>

# JAIRO cloud back-up site prototype with Docker and etcd



<http://youtu.be/gwFskF-5xBs>



# Docker Tokyo



Meetup **Find** a Meetup Group **Start** a Meetup Group [Shigetoshi Yokoyama](#) What's new Help My Groups Account Log out

## Docker Tokyo

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### Tokyo, Japan

Founded Dec 6, 2013

About us...

Dockers 4  
Our calendar

**We're about:**

- Linux · Go · Cloud Computing
- SaaS and Cloud Computing
- Configuration Management
- Operations and Data Center Management · Data Center and Operations Automation · DevOps · IAAS and Cloud Computing · Systems Administration · Virtualization and Cloud Computing · Infrastructure as Code · OpenStack · Web Operations · docker

**Organizers:**

Moby Dock, J, Victor Coisne

## Welcome, Dockers!

courtesy of [www.katsushikahokusai.org](http://www.katsushikahokusai.org)

### What's new

- NEW MEMBER**  
[Shigetoshi Yokoyama](#) joined Yesterday
- NEW MEMBER**  
[J](#) joined 2 days ago
- NEW MEMBER**  
[Victor Coisne](#) joined 2 days ago



Thank you

<http://www.meetup.com/Docker-Tokyo>