



**ceph**

**Community Update**  
Ceph Day Geneva 2016

# CEPH DAYS



## TRANSFORM STORAGE IN PERSON

Join the expert team at Inktank, our customers and partners, and the Ceph community as we discuss how Ceph, the massively scalable, open source, software-defined storage system, can radically improve the economics and management of data storage for your enterprise.

### ABOUT CEPH DAYS

Hosted by the Ceph community (and our friends) in select cities around the world, Ceph Days are full-day events dedicated to fostering our vibrant community.

In addition to Ceph experts, community members, and vendors, you'll hear from production users of Ceph who'll share what they've learned from their deployments.

Each Ceph Day ends with a Q&A session and cocktail reception. Join us!

### UPCOMING EVENTS

<b>CEPH DAY PARIS</b> Le Comptoir General Ghetto Museum Paris, France	September 18, 2014	<a href="#">View details »</a>
<b>CEPH DAY SAN JOSE</b> Brocade Communication Systems Headquarters San Jose, CA	September 24, 2014	<a href="#">View details »</a>
<b>CEPH DAY NYC</b> Humphrey at the Eventl Hotel New York, NY	October 8, 2014	<a href="#">View details »</a>
<b>CEPH DAY LONDON</b> etc.Venues St. Paul's London, UK	October 22, 2014	<a href="#">View details »</a>



- You're here!
- 100% Community-focused
- APAC Roadshow (18-29 Aug)
  - Beijing
  - Kuala Lumpur
  - Taipei
  - Seoul
  - Tokyo
- Volunteer to host!
- [Ceph.com/cephdays](http://ceph.com/cephdays)

# METRICS

- Bitergia Platform
- Ceph-brag
- Community-driven
- Good growth
- Code/Tracker/IRC/Lists
- Continuing to evolve



ceph

All history ▾

## Project Overview

53,913 commits

338 developers

11,812 tickets

33,556 mail messages

### Code Developers

338

Core	Regular	Casual
12	18	306

### Commits



### Authors



### Ticket Participants

564

Fixers	Submitters
52	440

### Closed



### Closers



# USER COMMITTEE

- Started after Dumpling
- Current chair: Wido den Hollander
- Periodic meetings to discuss community matters
- Most recently:
  - Release cadence
  - Contributor credits
  - Global mirror network
- First steps towards broader governance

# GOVERNANCE

## Patrick McGarry

- Chair / RHT Liason
- Holds Super-Veto



## Sage Weil

- Project Lead
- Tech Committee Chair

## Allen Samuels



- Engineering Fellow - Sandisk
- Chief Architect @ Weitek && Citrix
- BS Electrical Engr

## Christian Reis



- VP Hyperscale Computing
- VP Engr @ Linaro (ARM Dev consortium)
- MSc Software Engr

## Lars Marowsky-Bree



- Distinguished Engr - SUSE
- Team Lead Linux Kernel
- MSc IS Mgmt

## Wido den Hollander



- Founder 42on && PCExtreme
- Ceph/Cloudstack maintainer
- Joins as Ceph User Committee Chair

## Seth Mason



- Principal Architect - Cisco
- Cisco Enterprise Data Center Leader
- BS Computer Engr

## Paul von Stamwitz



- Sr Storage Architect
- 20 yr storage veteran
- BS Electrical Engr

## Dan Ferber



- Sr Mgr High Performance Data
- Ceph/VSM technologist
- MA Software systems

## Dan van der Ster



- Storage engineer - CERN IT
- Ganga/PanDA engineer (ATLAS)
- PhD Computer Engr
- Joins as Academic Chair

# Ceph Tech Talks

- Monthly technical presentation about Ceph
- 4<sup>th</sup> Thursday of the month
- Online via BlueJeans tool
- <http://ceph.com/ceph-tech-talks/>
- We welcome any community member who would like to present

# CEPH DEVELOPER MONTHLY

- Ex-“Quarterly” developer summit
- First Wed of the month
- Next 01 June
- 100% online (Blue Jeans / IRC)
- Videos on Ceph YouTube channel
  - <https://goo.gl/7Eig8A>



# CEPH.COM

- New host due to security breach
- Some things didn't port over well
- Designing new update
- Community feedback welcome
  - New.ceph.com
  - Porting to a new host soon
- Stay tuned to lists!

The screenshot shows the Ceph website homepage. At the top left is the Ceph logo and the text "Ceph Storage Community Resources". To the right is a search bar and a list of links: "Inktank Blog Meetups Metrics". Below this is a navigation bar with "f" and "t" icons. The main content area features a large banner with the text "CEPH: THE FUTURE OF STORAGE™" and "Ceph is a unified, distributed storage system designed for excellent performance, reliability and scalability." Below the banner are three columns: "OBJECT STORAGE", "BLOCK STORAGE", and "FILE SYSTEM", each with a brief description and a "Read More" link. At the bottom are three links: "NEED HELP?", "GET INVOLVED", and "DOWNLOADS". On the right side, there is a "TOOLS" section with links for "Download", "Mailing Lists", "Documentation", "Wiki", "Source Code", "Issue Tracking", and "Build Status", and a "COMMUNITY" section with a world map.



# CEPH DEMO POD

- Minnowboard TurboT
  - Intel Atom 1.46 GHz
  - 2GB RAM
  - SATA!
- Samsung Evo 850 SSD
- CentOS
- Foreman installer
- Traveling Ceph Demo!



# EdX MOOC

- In cooperation w/ The Linux Foundation
- “Massively Open Online Course”
- Open Source Software Defined Storage Survey
- Ceph / Gluster / Swift / ??



# CEPHALOCON 2017!

- Ceph Conference
- Evaluating Locations
- Late Aug 2017

# CephFS

- It's Here!
- Stable in Jewel release
- Continuing to dogfood and test
- Need more testing!

# THANK YOU!

Patrick McGarry  
Dir Ceph Community



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