OSF Staff Update

June 11, 2020
Community Highlights
Virtual PTG recap

- **Virtual event, June 1-5**
  - 710 registrations (**largest ever!**)  
  - From 53 countries and 148 organizations (**most diverse ever!**)  
  - Top 5 countries: USA, China, India, Canada, Germany  
  - 44 teams meeting  
  - Largest sessions: TripleO, Cinder, StarlingX, OSF Edge Computing Group, Ironic  
  - Session attendance: Avg 25, up to 50

- **Tools:** Zoom, Meetpad, IRC, Etherpad, PTGbot

- **Key takeaways:**
  - While certain elements of f2f were missed, virtual format was a success
OpenStack is turning 10!

- **Birthday campaign** to celebrate OpenStack’s rich and impactful history, while laying the groundwork for the exciting things in its future.

- “The World Runs on OpenStack” will be a series of case studies and interviews highlighting how OpenStack has impacted so many things across the globe.

- **Participate by sharing your story**
  - Email sunny@openstack.org

- **Community meetings on July 16th**
  - More details coming soon
OpenStack, 10 years in

- 21 on-time releases, from “Austin” to “Ussuri”
- From 2 projects in 2010 to 42 projects in 2020
- 500,000+ changes merged
- 8,000+ individual developers authoring those changes
- Every day, 900 changes are proposed...
  and 18,000 tests are run to evaluate them
OpenStack is one of the top 3 most active open source projects in the world and is the most widely deployed open source cloud infrastructure software.

- 10 years since OpenStack was established
- 21 on time OpenStack releases
- 20 global Summits for developers and users
- 120 global user groups

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**Ussuri Release: May 13, 2020**

- 22,300 accepted code changes
- 1,005 developers
- 188 organizations
- 52 countries
Media Coverage

- Held two press conferences (US/EMEA & APAC) and 1:1s reaching over 50 members of the global media
- More than 40 articles written and more are expected
Leveraging Automation to build Intelligent Open Infrastructure

Release Highlights

- Focus on reliability of core infrastructure layer
- Enhanced security and encryption
- Added versatility to deliver emerging use cases & technologies
Ironic updates

- **Ironic is critical for enabling open infrastructure** as compute forms diversify (VM/Container,GPU/FPGA,ARM/POWER)

- **Flexible:** As a stand alone service, Ironic enables operators to run **OpenStack virtualization, Kubernetes, or a mix of both**, while taking full advantage of the identity, storage, networking, and other cloud APIs available through OpenStack services.

- **Proven:** CERN is now managing hundreds of thousands of cores and Verizon Media manages over 1M nodes.

- Currently working with project team on a **new website** to showcase Ironic’s ability to be used standalone.

- Community is finalizing **Bare Metal white paper** that features Ironic benefits, tooling, and several production case studies.
Upcoming Events

OpenStack Foundation

osf.dev
Q2 OSF Community Meeting

- June 25, 1500 UTC (10am Central Daylight Time) and June 26, 0200 UTC (10am China Standard Time)
  - Quarterly community updates from each OSF project
  - Edge whitepaper to be published June 15
  - PTG recap
  - OpenDev updates
- Meeting invite will be sent to the Foundation mailing list
OpenDev Event Series

- Virtual event series
  - Discussion oriented, collaborative sessions exploring challenges, sharing common architectures, and collaborating around potential solutions
  - Three events, each event held over multiple days (three hours a day)
  - Thank you to OSF’s Platinum and Gold sponsors for helping make OpenDev happen!

- Register: [openstack.org/events/opendev-2020](openstack.org/events/opendev-2020)

- Schedule
  - June 29–July 1: Large Scale Ops
  - July 20–22: Hardware Automation
  - August 10–12: Containers in Production
Open Infrastructure Summit Berlin

- In-person event currently planned for October 19-23, 2020 at bcc in Berlin, Germany
- In light of COVID-19, currently exploring all options
Calls to Action
How you can help

1. **Attend OpenDev virtual events:** openstack.org/events/opendev-2020
2. **Take OSF project User Surveys** (OpenStack, Airship, Kata Containers, StarlingX, Zuul).
3. **Participate in the 10 Years of OpenStack campaign** by filling out the survey and sharing your stories at bit.ly/OpenStack10
4. **Collaborate with Bare Metal SIG** (OpenStack-discuss_mailing_list) on their bare metal white papers.
5. Share your **product announcements and case studies** with allison@openstack.org
Writing/Promotion Opportunities

Contributions open for Superuser Magazine, the OSF Project blogs, and WeChat Accounts

- OpenStack: email community@openstack.org
- Airship: email info@airshipit.org
- Kata Containers: email info@katacontainers.io
- StarlingX: Submit a pull request or email info@starlingx.io
- Superuser Magazine: visit superuser.openstack.org/contribute
Thank you!