

### **Agenda**

- OpenStack Foundation Project Updates
  - OpenStack
  - Airship
  - Kata Containers
  - ∘ StarlingX
  - Zuul
- OpenStack Foundation Event Updates
  - Project Teams Gathering (PTG)
  - OpenDev
  - o Open Infrastructure Summit



# **OSF Project Updates**



Making lifecycle management for open infrastructure simple, repeatable & resilient



Secure, lightweight CRI compatible virtualized containers



Programmable infrastructure for VMs, containers and bare metal



Edge cloud computing Infrastructure for high performance, ultra-low latency applications



Confirmed

Confirmed

Confirmed

Confirmed

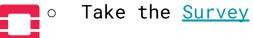
Pilot



- Ussuri Community Goals
  - Project Specific Contributor + PTL Docs
  - o Drop Py2.7 Support
- Final Release for Non-Client Libraries this week
- Milestone 3, Feature Freeze, Cycle Highlight deadlines are next week
- Final Release Cheers!

#### Community Updates

- TC / PTL Elections
- Runs on OpenStack
  - o Take the <u>User Survey</u>
  - Submit your case study
- 10th anniversary campaign planning
  - Get involved!



openstack.

<u>openstack.org</u>

- Airship 2.0 alpha milestone this month
- March 31 PTG-style meeting update
- Airship now has a formal Vulnerability Management Process
- Adoption of GitHub Issues

#### Community Updates

- Airship is on Slack now! Join at Airshipit.org/Slack
- User Survey coming soon



- The latest stable 1.9.6, 1.10.2 have released.
- The Kata 2.0 development cycle will happen alongside with the next 1.12.0 release.
- Kata 2.0 plans to included several key features like agent simplification, image pulling inside sandbox, code repository consolidation and so on
  - All 2.0 features are tracked by <u>github project</u>

#### Community Updates

• Are you using Kata Containers? Please take the <u>Kata user survey</u> and provide anonymous feedback to the community.



- The latest stable release is 3.0.
- 4.0 release cycle
  - Milestone-2 is scheduled for the week of March 30
    - No more specs will be accepted for this release after the deadline
    - Larger work items during this cycle
      - StarlingX platform upgrade support
      - FPGA support enhancements
      - Certificate Management support with cert-manager

#### Community Updates

• Are you using StarlingX? Please take the <u>user survey</u> and provide anonymous feedback to the community.



- Reorganized Documentation to make it easier to find what you need
- Ansible 2.5 support has been removed and 2.6 is deprecated. Added support for 2.9
- Nodepool now supports GCE resources
- Support for GitHub's "checks" feature
- Basic Gitlab integration has landed. Help us make it better

#### Community Updates

• Are you using Zuul? Please take the <u>user survey</u> and provide anonymous feedback to the community.



### **Project Marketing Updates**

- Bare Metal White Paper
  - Bare metal SIG developing white paper and Ironic use cases
  - Running Ironic? Share your case study
  - Updates available on the OpenStack-discuss mailing list
- Edge Computing White Paper #2
  - o OSF Edge Computing Group is working on their 2nd white paper
  - Focusing on use cases, reference architectures and testing
  - If you're interested in getting involved in the working group you can find information how to participate here: https://wiki.openstack.org/wiki/Edge\_Computing\_Group#Group\_Resources



### **Project Marketing Updates**

- SEO process initiated
  - Reaching out to each community for input on search objectives
  - Will provide results/findings for community consumption
- Contributions open for Superuser Magazine and the OSF Project blogs
  - OpenStack: email <u>community@openstack.org</u>
  - Airship: email <u>info@airshipit.org</u>
  - Kata Containers: email <u>info@katacontainers.io</u>
  - StarlingX: Submit a pull request or email <u>info@starlingx.io</u>
  - Superuser Magazine: visit superuser.openstack.org/contribute
- Advertising Campaigns to leverage above content as well as project announcements



# **OSF Events Update**



### Vancouver OpenDev + PTG Update

- The "Vancouver" event is going virtual!
- The "PTG" component is planned for June 1-5 (see next slide)
- The "OpenDev" component happening later in the year (TBD)



## **Project Teams Gathering (PTG)**

- We're going virtual!
  - June 1-5
    - One week prior to original Vancouver dates
    - Allows additional development time in the Victoria cycle
- How to get involved:
  - Join the upcoming Community Brainstorm meetings and share best practices from previous virtual midcycles/collaborations
    - April 2nd: 12:00 UTC (5am PT)
    - April 6th: 17:00 UTC (10am PT)
    - April 7th: 2:00 UTC (April 6th, 7pm PT)
    - LINK: https://zoom.us/my/diablorojo
  - Watch the Mailing Lists for more information
  - Email us at <a href="mailto:ptg@openstack.org">ptg@openstack.org</a> with any questions



### **OpenDev**

- OpenDev will happen virtually after the Virtual PTG
  - Exact format and timing TBD
- Will not be simultaneous/parallel tracks
  - Everyone will have the opportunity to participate in more than one
- 3 Tracks, each on a different date:
  - Hardware Automation
  - Large Scale Ops
  - Containers in Production

We want to hear from you! Give us your input here: <a href="https://etherpad.openstack.org/p/Virtual\_OpenDev\_Planning">https://etherpad.openstack.org/p/Virtual\_OpenDev\_Planning</a>





### **Get Involved!**

- Share case studies, tutorials, project updates on OSF community channels
  - Project blogs OpenStack, Airship, Kata Containers, and StarlingX
  - Superuser Magazine
- Join the virtual event planning groups and provide feedback!
  - o PTG
  - OpenDev
- Get involved in the 10 years of OpenStack campaign
  - Contact Sunny Cai, <u>sunny@openstack.org</u>
  - Tell us about what your top 10 favorites about OpenStack are

