



Open Infrastructure Community Meeting

# OSF Project & Event Updates

April 2, 2020

# Agenda

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

# OSF Project Updates



**airship**

Making lifecycle management for open infrastructure simple, repeatable & resilient

Confirmed



**kata**  
containers

Secure, lightweight  
CRI compatible  
virtualized containers

Confirmed



**openstack**<sup>®</sup>

Programmable  
infrastructure for VMs,  
containers and bare  
metal

Confirmed



**STARLINGX**

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

Pilot



CI/CD platform for gating  
changes across multiple  
systems/repos

Confirmed

## Project Updates

- Ussuri Community Goals
  - Project Specific Contributor + PTL Docs
  - 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
  - Take the [User Survey](#)
  - Submit your case study
- 10th anniversary campaign planning
  - Get involved!
  - Take the [Survey](#)



## Project Updates

- 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](https://airshipit.org/Slack)
- User Survey coming soon



[airshipit.org](https://airshipit.org)

## Project Updates

- 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 [github project](#)

## Community Updates

- Are you using Kata Containers? Please take the [Kata user survey](#) and provide anonymous feedback to the community.

## Project Updates

- 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 [user survey](#) and provide anonymous feedback to the community.



[starlingx.io](https://starlingx.io)

## Project Updates

- 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 [user survey](#) 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
  - 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](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 [community@openstack.org](mailto:community@openstack.org)
  - Airship: email [info@airshipit.org](mailto:info@airshipit.org)
  - Kata Containers: email [info@katacontainers.io](mailto:info@katacontainers.io)
  - StarlingX: Submit a pull request or email [info@starlingx.io](mailto:info@starlingx.io)
  - Superuser Magazine: visit [superuser.openstack.org/contribute](http://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/diablороjo>
  - Watch the Mailing Lists for more information
  - Email us at [ptg@openstack.org](mailto:ptg@openstack.org) 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:

[https://etherpad.openstack.org/p/Virtual\\_OpenDev\\_Planning](https://etherpad.openstack.org/p/Virtual_OpenDev_Planning)





 OPEN INFRASTRUCTURE SUMMIT

# BERLIN, GERMANY

OCTOBER 19-23, 2020

# 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!
  - PTG
  - OpenDev
- Get involved in the 10 years of OpenStack campaign
  - Contact Sunny Cai, [sunny@openstack.org](mailto:sunny@openstack.org)
  - [Tell us about what your top 10 favorites about OpenStack are](#)