

Kolla Klub Meetings

Meetings take place at 15:00 UTC every other Thursday, starting 9th April 2020.

The upcoming Kolla Klub meeting on Oct 22 is **cancelled**.

Please see

<http://lists.openstack.org/pipermail/openstack-discuss/2020-October/017985.html>

Join us during the PTG!

<https://etherpad.opendev.org/p/kolla-wallaby-ptg>

Join link: <https://meet.google.com/hph-pynx-vsy>

Meetings will be recorded, please speak up if you do not want to be recorded.

This document is for tracking the agenda and notes for Kolla Klub meetings. The original sign-up Etherpad for the group is <https://etherpad.openstack.org/p/kolla-sig>.

Future Meeting Topic Ideas

Feel free to add ideas for topics for future meetings.

- Project onboarding
 - ~~How to contribute~~
 - ~~Done, 21st May 2020~~
 - Source code orientation
- Operator feedback
- CentOS 8 migration
- Operator case studies
 - Scott Solkhon
 - Christian Berendt
 - Joseph Martin (noxoid)
 - Jani Heikkinen
- Introduction to kayobe
- Open discussion on:
 - Container images
 - OpenStack
 - Storage
 - Networking
 - Monitoring
 - Identity management
 - kolla-ansible performance profiling (ara)
 - Etc

- ~~Downstream fork amnesty~~
 - ~~Bring out your patches~~
- Network troubleshooting + validation discussion

8th October 2020

Agenda

- Virtual PTG
 - <https://etherpad.opendev.org/p/kolla-wallaby-ptg>
- Open discussion - networking
 - Eddie Yen - issues faced when using multicast and VXLAN networks
 - Need to use a provider network, and tweak OVS config
 - Ben - disable security groups, or port security?
 - Eddie Yen - moving from lbaas to octavia
 - https://wiki.openstack.org/wiki/Neutron/LBaaS/Deprecation#How_do_I_migrate_to_Octavia.3F
 - <https://opendev.org/openstack/neutron-lbaas/src/branch/stable/stein/tools/nlbaas2octavia>

24th September 2020

Agenda

- Quick upstream update
- Improving engagement with the community in non EU/US timezones
 - <https://github.com/openstack/ideas/blob/master/doc/source/ideas/pylon/asynchronous-comms.rst>
- Operator feedback
 - Upgrades
 - <https://docs.openstack.org/kayobe/latest/upgrading.html>
 - <https://docs.openstack.org/kolla-ansible/latest/user/operating-kolla.html#upgrade-procedure>

Summer break!

Let's take a short break to recuperate.

30th July 2020

[Meeting recording](#)

Agenda

- Cloudkitty having hard time
<http://lists.openstack.org/pipermail/openstack-discuss/2020-July/016171.html>
 - StackHPC and Cloudkitty (and Monasca):
<https://www.stackhpc.com/cloudkitty-and-monasca-1.html>
 - No known alternatives in the open source world
 - Rafael might save it :-)
- Downstream fork amnesty
 - Are you running with locally applied bug fix or feature patches? Would they be useful to the rest of the community? Let's have an open discussion about the useful code that we all might be sitting on, and discuss how we can share it for the benefit of the wider community.
 - Gaël:
 - Some clients have downstream patches
 - Quite specific to their environment
 - Cinder driver for ScaleIO
 - <https://en.wikipedia.org/wiki/Dell EMC ScaleIO>
 - Mark promised Prometheus 2 for Kolla
 - Via a nice flag
- Gaël: Offline usage of Kolla & Kolla Ansible
 - Some server for local mirror
 - OpenStack tarballs
 - Github tarballs (prometheus)
 - Distro package repos
 - Kolla-toolbox presents problems
 - Not always using the pip_install macro.
 - Kolla-config repository
 - File overrides, repos
 - TODO: Gaël: provide documentation on how to do offline builds and deploys

16th July 2020

Agenda

- TBD

2nd July 2020

Agenda

- ~~Gael: Offline usage of Kolla & Kolla Ansible~~
 - Postponed
- ~~Justinas: host OS lifecycle management~~
 - Postponed
- Mark: Victoria priorities summary
 - <https://etherpad.opendev.org/p/kolla-victoria-priorities>
 - <https://etherpad.opendev.org/p/KollaWhiteBoard>
- Mark: Ansible scaling
 - <https://github.com/stackhpc/ansible-scaling>
 - Yuriy Shyyan mentioned Mitogen, Mark plans to look at it

Notes

[Linaro Horizon theme customization](#)

18th June 2020 - Open Discussion

[Meeting recording](#)

Agenda

- Virtual PTG
 - <https://etherpad.opendev.org/p/kolla-victoria-ptg>
- Open discussion
 - Monitoring
 - Testing

Notes

- Monitoring
 - Ross: using prometheus, with federated centralised prometheus server scraping those deployed by kolla
 - Would like libvirt exporter
 - Pierre: using libvirt exporter, addition blocked as the repo seems unmaintained
 - Seems to be quite stable
 - Justinas: CPU, RAM, disk gives you most of what you need
 - Beyond that you need to be inside the VM
 - Gaël: Consider who is consuming metrics - operator vs. users
 - Justinas: zabbix for monitoring & alerting, netdata for realtime
 - Dmitry: Zabbix
 - Gaël: Sensu & Zabbix, in addition to prometheus, more for user consumption. Provide orchestration (terraform, heat, murano?) to customers to spin up Sensu & Zabbix
 - Only GR doing federation of prometheus
- Testing
 - Justinas: what kind of testing is done by Zuul?
 - <https://etherpad.opendev.org/p/KollaAnsibleScenarios>

4th June 2020 - Meeting cancelled

This week we will have the PTG: <https://etherpad.opendev.org/p/kolla-victoria-ptg>

21st May 2020 - Project onboarding

[Meeting recording](#)

Agenda

- Virtual PTG
 - <https://etherpad.opendev.org/p/kolla-victoria-ptg>
- Recap of questions asked to Gaël Therond about last meeting's case studies
- Meeting topic suggestions
- Project onboarding: how to contribute to Kolla
 - [Kolla Klub Onboarding 21/5/2020](#)

Notes

- Gaël discussing identity management in multi-region deployments
 - Geo-distributed DB vs. shared keystone vs. multiple keystones & federation
 - Keystone latency between far-away regions

7th May 2020 - Operator Case Studies

[Meeting recording \(first 24 minutes missing\)](#)

Agenda

1. Operator case studies
 - a. Gaël Therond
 - ~~b. Дмитрий Грачев (Dmitry Grachev)~~ postponed

Attendees (24)

- Mark Goddard
- Alexis Deberg
- Andrei Nistor
- Ben Shingler
- Daniel King
- Yao Noël Achi
- Gaël Therond
- Israel Tshililo
- Jani Heikkinen
- Jegor van Opdorp
- Joseph Martin
- Kevin Tibi
- Mariusz Karpiarz
- Martin Chlumsky
- Pablo Escobar
- Pierre Riteau
- Radosław Piliszek
- Scott Solhkon
- Sebastian Luna Valero
- Seçkin Aktaş
- Sorin-Mihai Vârgolici
- Victor Coutellier
- Yuriy Shyyan

Notes

- Gaël Therond use cases
 - https://meet.google.com/linkredirect?authuser=0&dest=https%3A%2F%2Fdocs.google.com%2Fpresentation%2Fd%2F1SsqKXpbzdLE7LFAIhjRVPkhjV7hMpMJNYxmp_noJdVs%2Fedit%23slide%3Did.g1f88252dc4_0_1535
 - Bitstalk - OpenStack & K8s consultancy
 - Government
 - Banking
 - Gaming
 - Hosting

23rd April 2020 - Project update (Train & Ussuri)

[Meeting recording](#)

Agenda

1. Survey tools survey results
 - a. <https://ethercalc.openstack.org/46c7q4lnww6j>
2. Kolla project update
 - a. [Slides](#)
3. AOB

Attendees (18+)

- Andrei Nistor
- Christian Berendt
- Daniel King
- Eddie Yen
- Gaël Therond
- Jani Heikkinen
- Joseph Martin
- Keith Plant
- Mark Goddard
- Pablo Escobar
- Pierre Riteau
- Radosław Piliszek
- Ross Martyn
- Scott Solkhon

- Seçkin Aktaş
- Sorin-Mihai Vârgolici
- Srinivasareddy Medam
- Dmitry Grachev

Notes

- Gael: why is Ceph deployment being dropped?
 - Mark: project sustainability
 - No one came forward to help maintain a proposed extracted kolla-ceph project
- Eddie Yen: how to find Ceph version?
 - <https://ethercalc.openstack.org/46c7q4lnww6j>
 - Needs to be added to documentation
- Gael: we could add case studies to documentation

9th April 2020 - First meeting

[Meeting recording](#)

Agenda

1. Welcome
 - a. Slides: [Kolla Klub welcome \(9/4/2020\)](#)
2. Introductions
3. Discussion
 - a. Scope of this group
 - b. Next steps
4. AOB

Attendees

Didn't catch all names, but peaked at 28 - with some shuffles - let's assume roughly 30.

Notes

- Gael: gate between IRC and discord would lower barrier.
 - <https://ttx.re/using-proprietary-to-develop-oss.html>
 - Separate channel for drive by users, office hours?
 - Use mailing lists more?
 - IRC is logged: <http://eavesdrop.openstack.org/irclogs/%23openstack-kolla/>

- Kolla team will discuss ways to gather and maintain operator information, reporting back next time.
- Next time: project update