



CloudKitty

Project Update, OpenStack Summit Vancouver

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What is Cloudkitty ?

Rating and Chargeback as a Service

- Takes your Openstack metrics
- Define/Store/Apply a pricing policy
- Export the valuation reports
- Intégrated with Horizon

It fills the gap between Telemetry and billing since 2015 !



OpenStack Queens Features

- **An hybrid storage backend added**
 - states via SQLAlchemy
 - pure storage via another storage backend
- A Source Fetcher has been added enabling fetching **non-OpenStack sources**
- A new collector that fetches **Monasca's metrics** (using Ceilosca)

Some deprecations

- Ceilometer collector has been deprecated thus the gnocchi is used by default
- All storage backage except SQLAlchemy and the new hybrid storage are deprecated

OpenStack Rocky

Less new features and let's improve (with large refactoring)

Improved scalability

- API
- Storage

Improved interface

- New client (with pagination)
- Rework of the GUI

Getting Closer to standalone

- Prometheus collector

Beyond Rocky

UI to be reworked

Standalone to be complete

Versioning / Export of policies

Cross-Project Work

Ceilometer and Monasca as metrics sources

- Will ceilosca be merged ?

Better integration with deployments projects

- OpenStack-Ansible and Kolla-Ansible
- OpenStack-charms, puppet-openstack

Follow the evolution Horizon to keep the UI integrated

How to give feedback / How to contribute

#cloudkitty on Freenode

In the migration to storyboard for bugs/feedback
<https://storyboard.openstack.org/#!/project/890>

We are looking for contributors !!!
Queens 24 different contributors.

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Q&A

Thank you!



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