Train Project Update
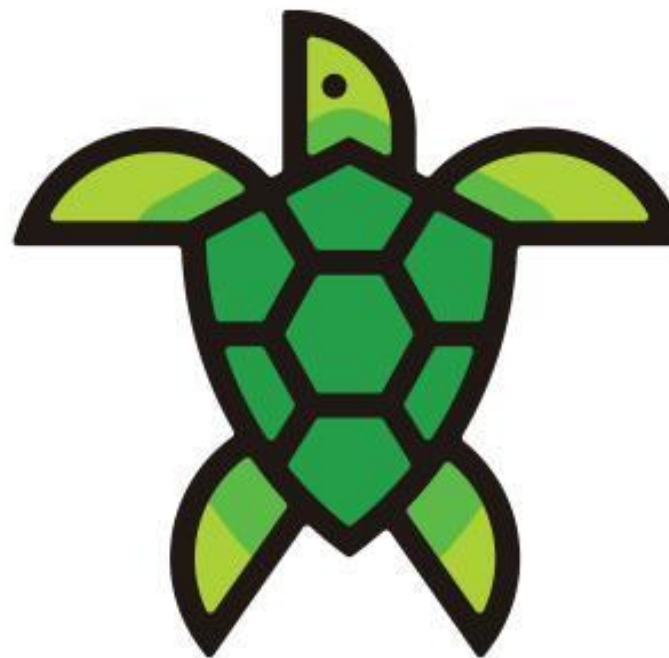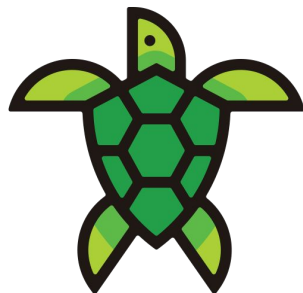
Colleen Murphy
(cmurphy/@cmurpheus)
Lance Bragstad
(lbragstad/@LanceBragstad)

KEYSTONE

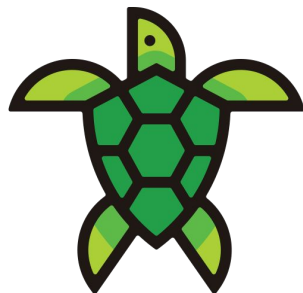*an OpenStack Community Project*

What is **keystone**?

Contributions in Stein

Achievements in Stein

Plans for Train

Looking **ahead**

Cross-project initiatives

How to **participate**

Related **sessions** and **talks**

What is **keystone**?

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shared service for **authentication** and **authorization**

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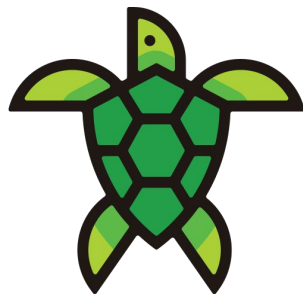**broker** between OpenStack and other identity services

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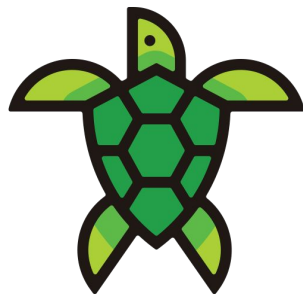**broker** between OpenStack and other identity services

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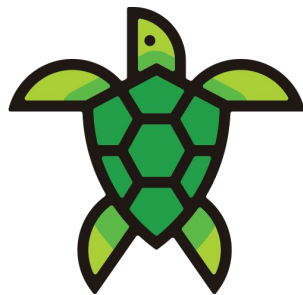**broker** between OpenStack and other identity services

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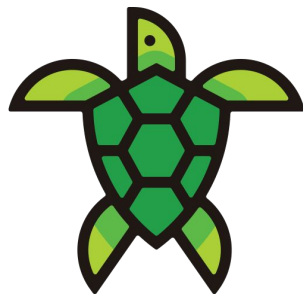
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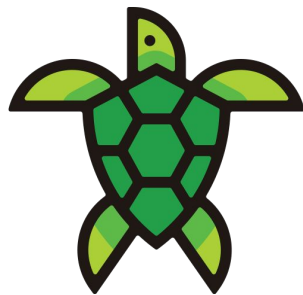
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What does **keystone** do?

supplies **identity** information to end users and services

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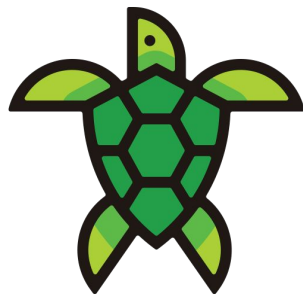emits event notifications for **auditing**

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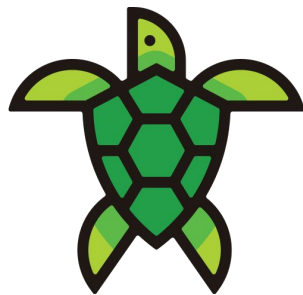emits event notifications for **auditing**

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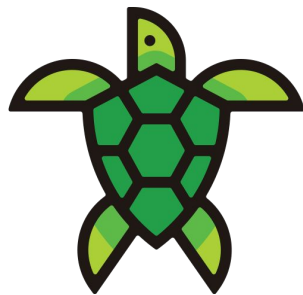emits event notifications for **auditing**

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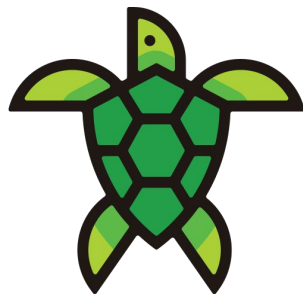emits event notifications for **auditing**

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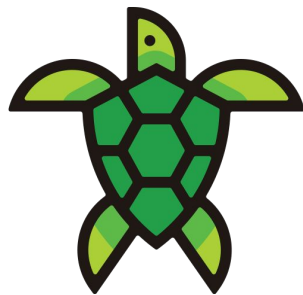emits event notifications for **auditing**

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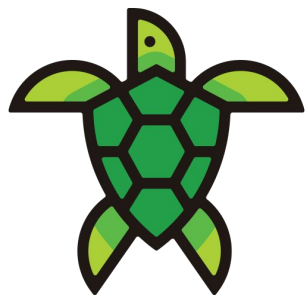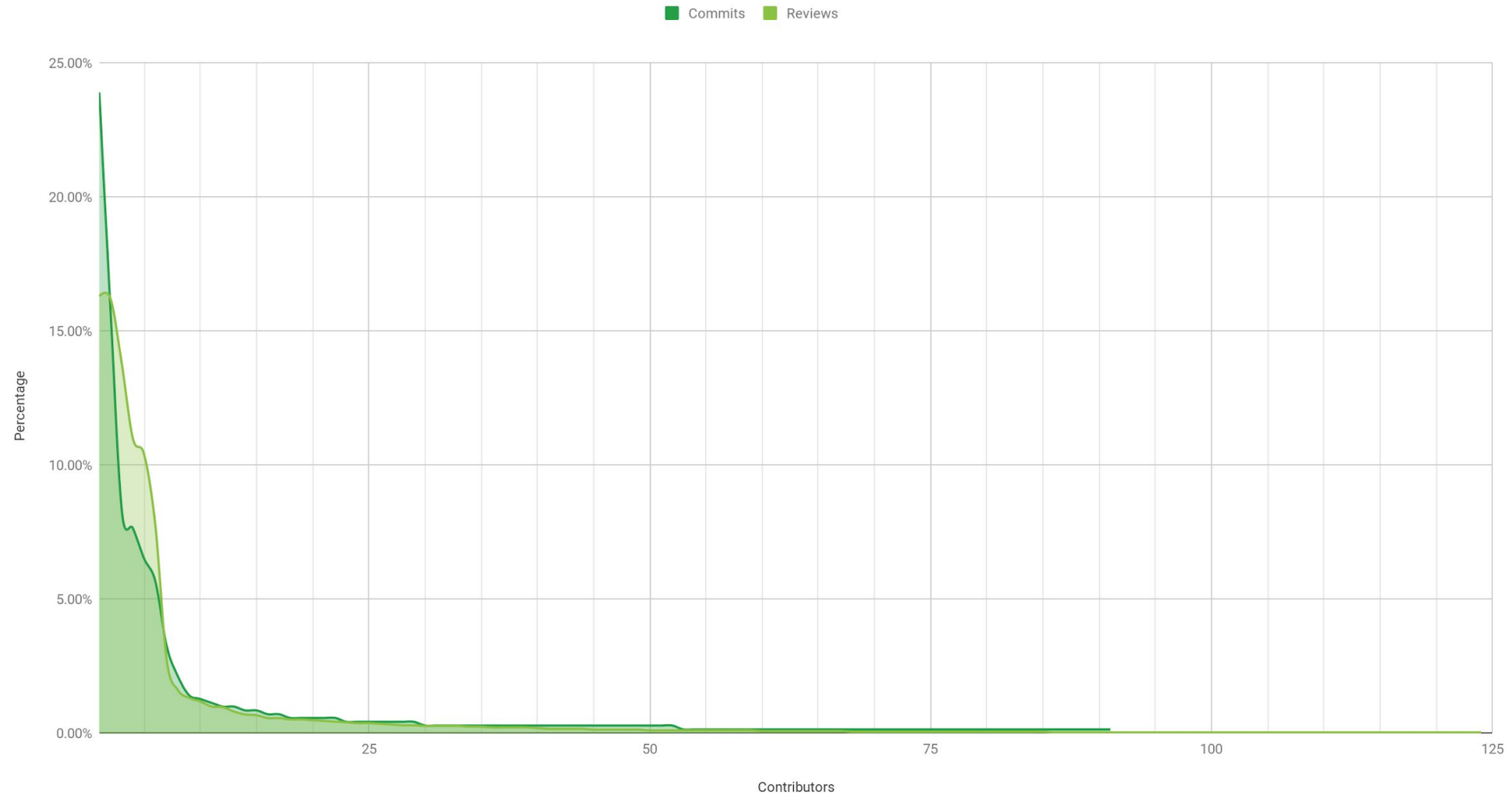
707 commits 73%, 85 committers 3%

3724 reviews 42%, 124 reviewers 1%, 10 core reviewers 33%

194 bug reports 59%, 195 bugs closed 91%

Stein Release Activity
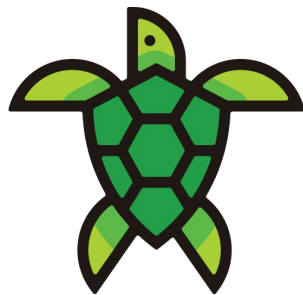
Commit & Review Percentages

■ Commits ■ Reviews

Achievements in Stein

MFA Receipts

JWS tokens

domain level quota **limits**

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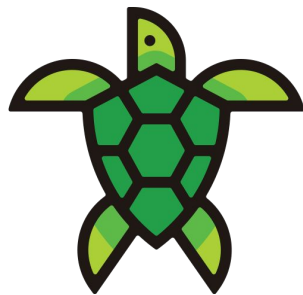**Achievements** in Stein
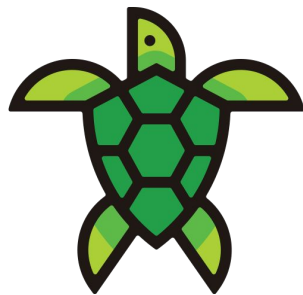
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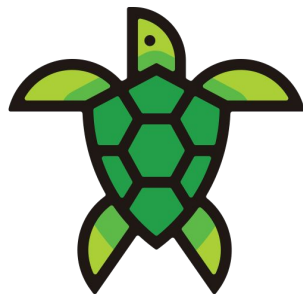**Achievements** in Stein

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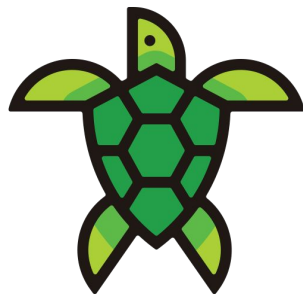
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Plans for Train

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renewable **application credentials**

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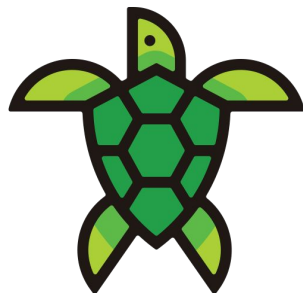**access** rules for application credentials

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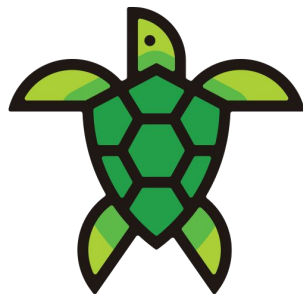
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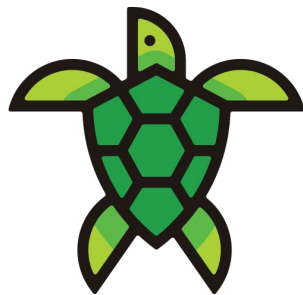
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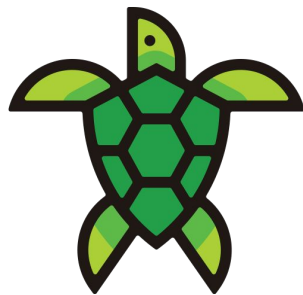# **Plans** for Train
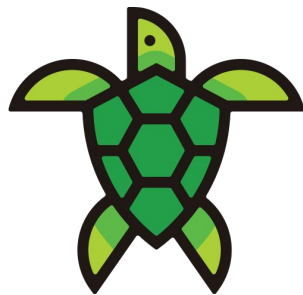
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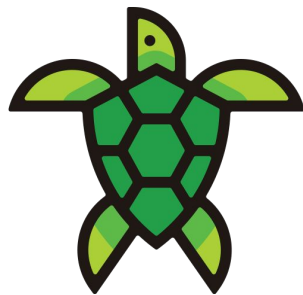
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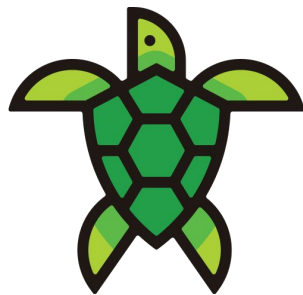
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Looking **ahead**

federation and **edge** improvements

identity provider **proxy**

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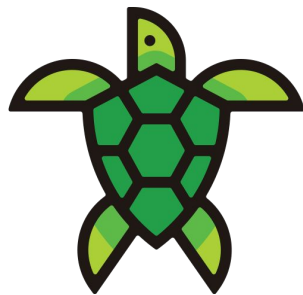
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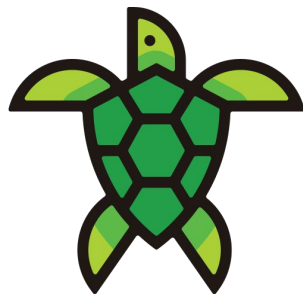
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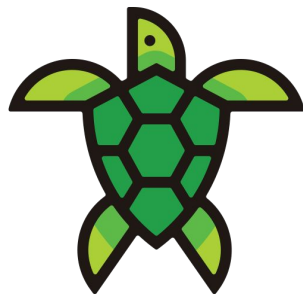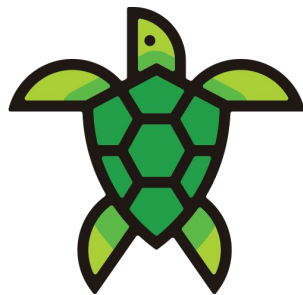
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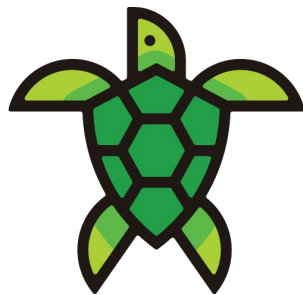
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Cross-project **initiatives**

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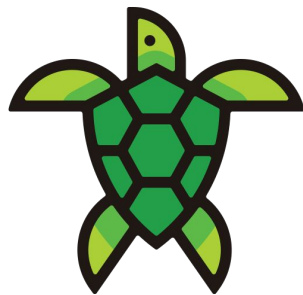properly consuming **scope** types
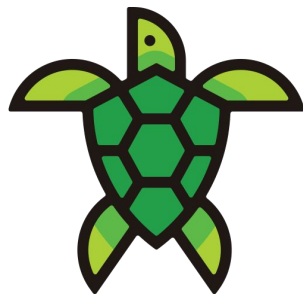
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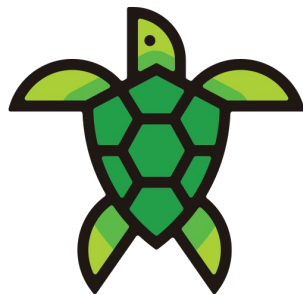
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How to **participate**

irc

#openstack-keystone

email

openstack-discuss@lists.openstack.org, tag [keystone]

meetings

Tuesdays at 16:00 UTC in #openstack-meeting-alt

bugs

https://bugs.launchpad.net/keystone

specs

http://specs.openstack.org/openstack/keystone-specs/

roadmap

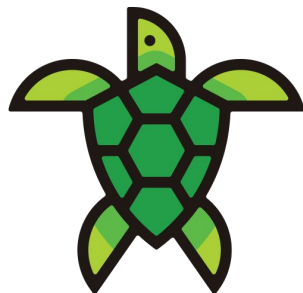https://trello.com/b/ClKW9C8x/keystone-train-roadmap

PTG

Thursday-Saturday, room 106

Forum sessions

Keystone Application Credentials: Status and Planning

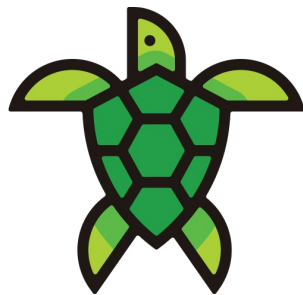Monday 11:10 Ballroom level 4A

Keystone Operator Feedback

Monday 12:00 Ballroom level 4A

Increasing API **accessibility** with granular **policy** and default **roles**

Wednesday 16:20 Ballroom level 4A

Unified **limits** update and migration

Wednesday 17:10 Ballroom level 4B

Presentations

You can't make a (Denver) omelette without breaking eggs:

Using OpenStack policies for great good

Monday 12:00 Meeting Room Level 401/402

Access Control Policy Hands On Lab

Monday 15:50 Meeting Room Level 4D

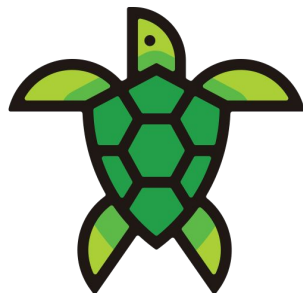## Bridging Clouds with Keystone to Keystone **Federation**

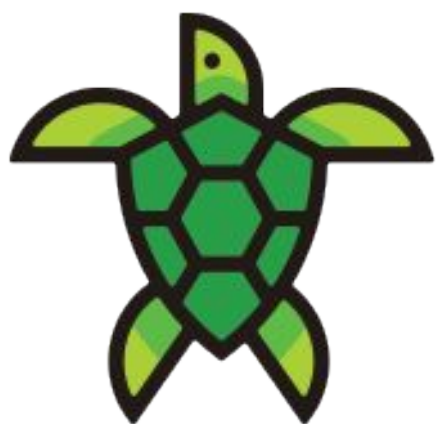Wednesday 11:40 Meeting Room Level 501/502

Keystone JWS **Tokens**: Past, Present, and Future

Wednesday 11:40 Meeting Room Level 505/506

Keystone - Project **Onboarding**

Wednesday 13:40 Room 406

KEYSTONE
an OpenStack Community Project