OpenStack

Takeaways

- What?
- Why?
- Who?
- How?
- What Next?

Openstack History

- NASA
- OpenNebula
- Nova - compute

- Rackspace
- Cloud Files
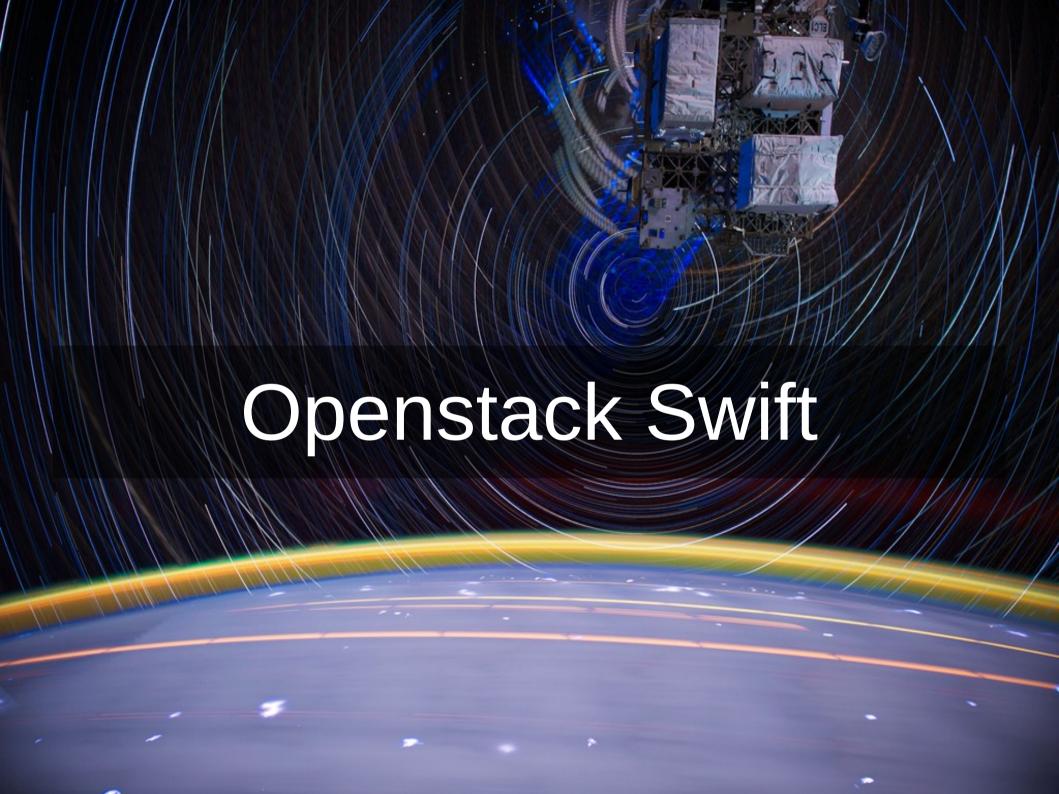- Swift - Storage

What the duck is that?

- It's cloud framework, duh !

- Written using Python !

- Apache Licensed, Yay :)

- Backed by biggies

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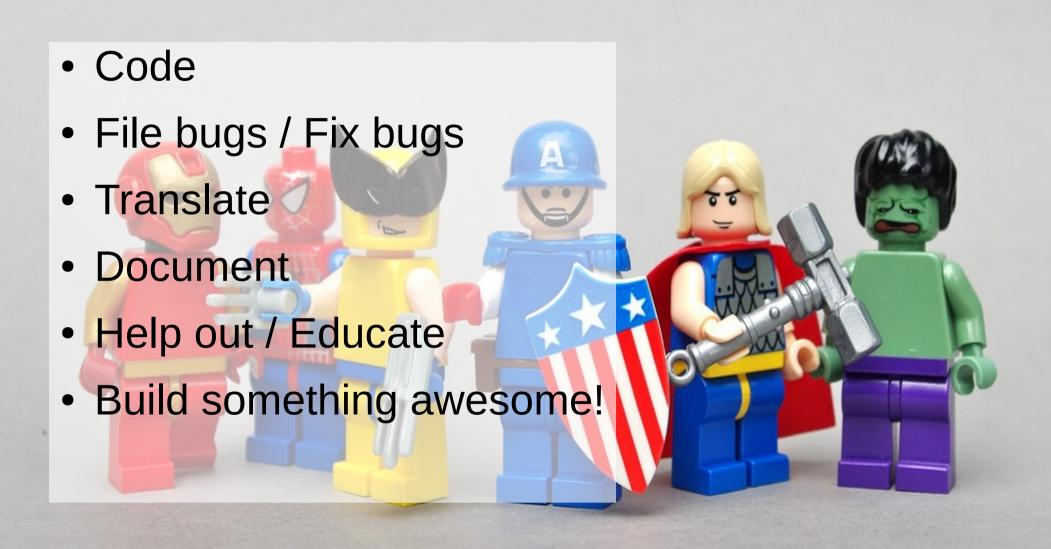# Components

- Nova
- Glance
- Cinder
- Quantum
- Keystone

- Swift
- Ceilometer

Openstack Swift

Swift

- Object Store

- Analogous to S3

- Infinite Storage

- REST based API

- Consistent Hash ring

- HEAD , PUT, GET, POST, DELETE

Heroes are awesome

- Code

- File bugs / Fix bugs

- Translate

- Document

- Help out / Educate

- Build something awesome!

Heeeeelp!

Image Credits.

- Flickr Users:
  - nicholall
  - --sam--
  - Lrargerich
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- Simple Desktops

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  - Scarygami
  - Dunechaser
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