

OPENSTACK DAYS
CHINA



Topic : Fuel and it' s ecosystem

Speaker : LiJiansheng





About me

UMCloud Engineer



OPENSTACK DAYS
CHINA

OPENSTACK DAYS CHINA



What is Fuel?



DAY 1: INITIAL DEPLOYMENT



Install



Configure



Change

DAY 2: POST-DEPLOYMENT OPERATIONS



Monitor



Diagnose



Update



Upgrade



OpenStack Fuel



Mirantis StackLight

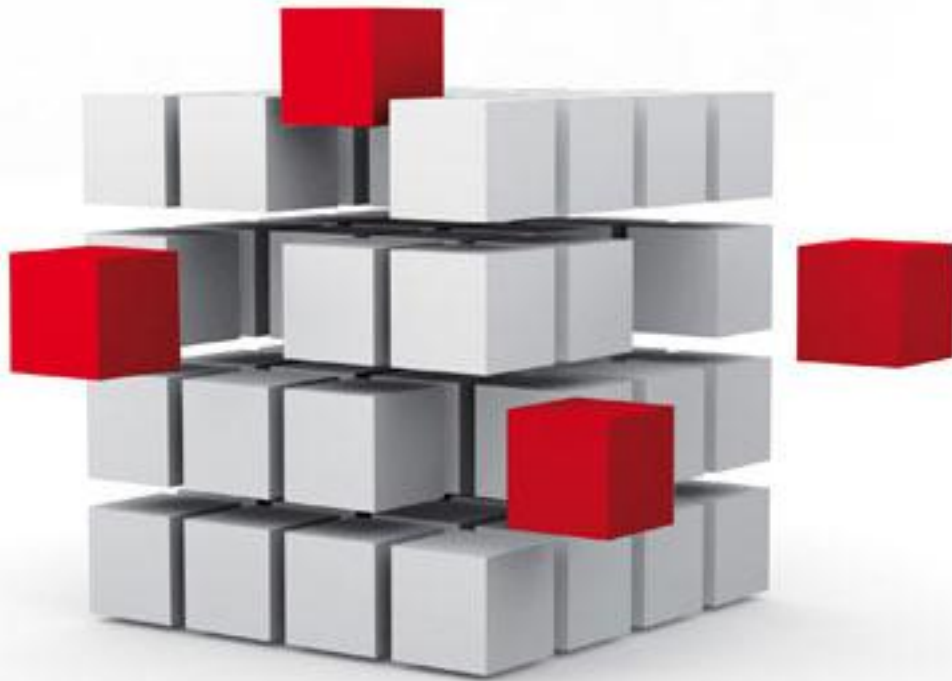
Standard OS Tools

Mirantis Tooling



Deployment and management tools for OpenStack





Key Feature



powerful command line !

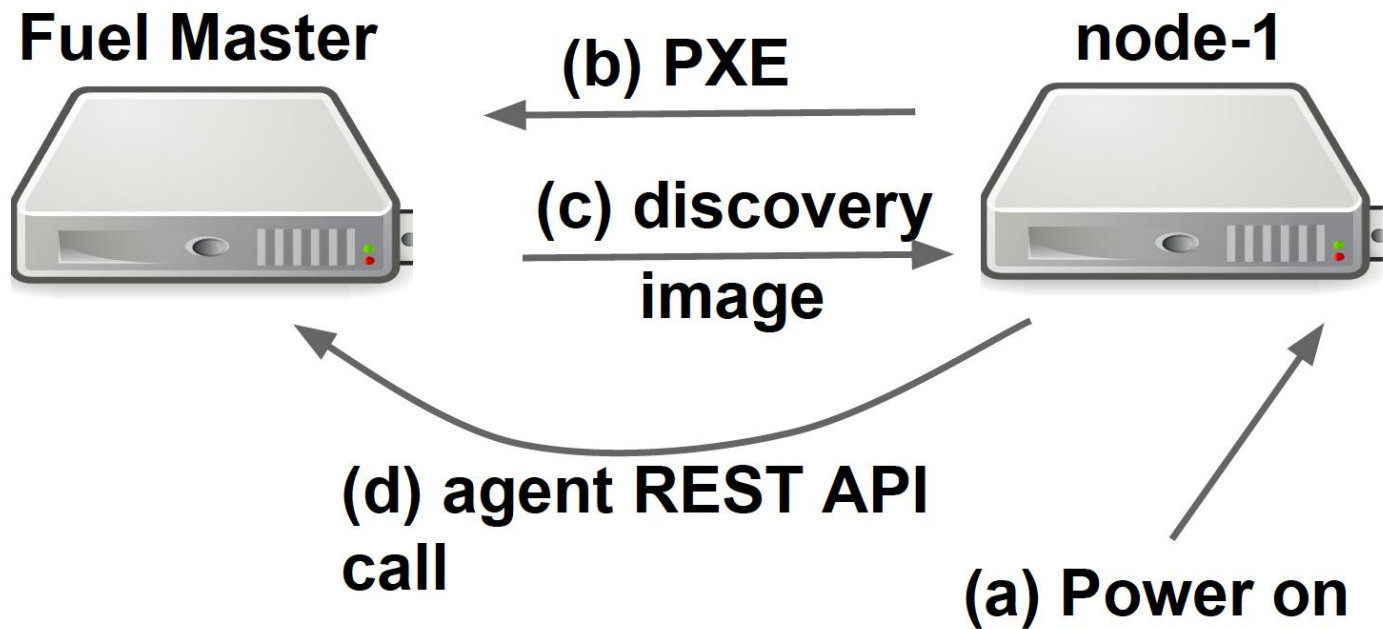
```

rn To Use the Command Line! >
-----
      ^ ^
      (oo)\
      ( )\_____)\ \ \
          | |-----w | |
          | |           | |
geekmini:/#
2 0.13 0.04 geekmini ][
  
```

pre-deployment checks and network validation !



hardware discovery !





ability to spin up and manage multiple
OpenStack environments!





real-time logs viewing through the web UI!

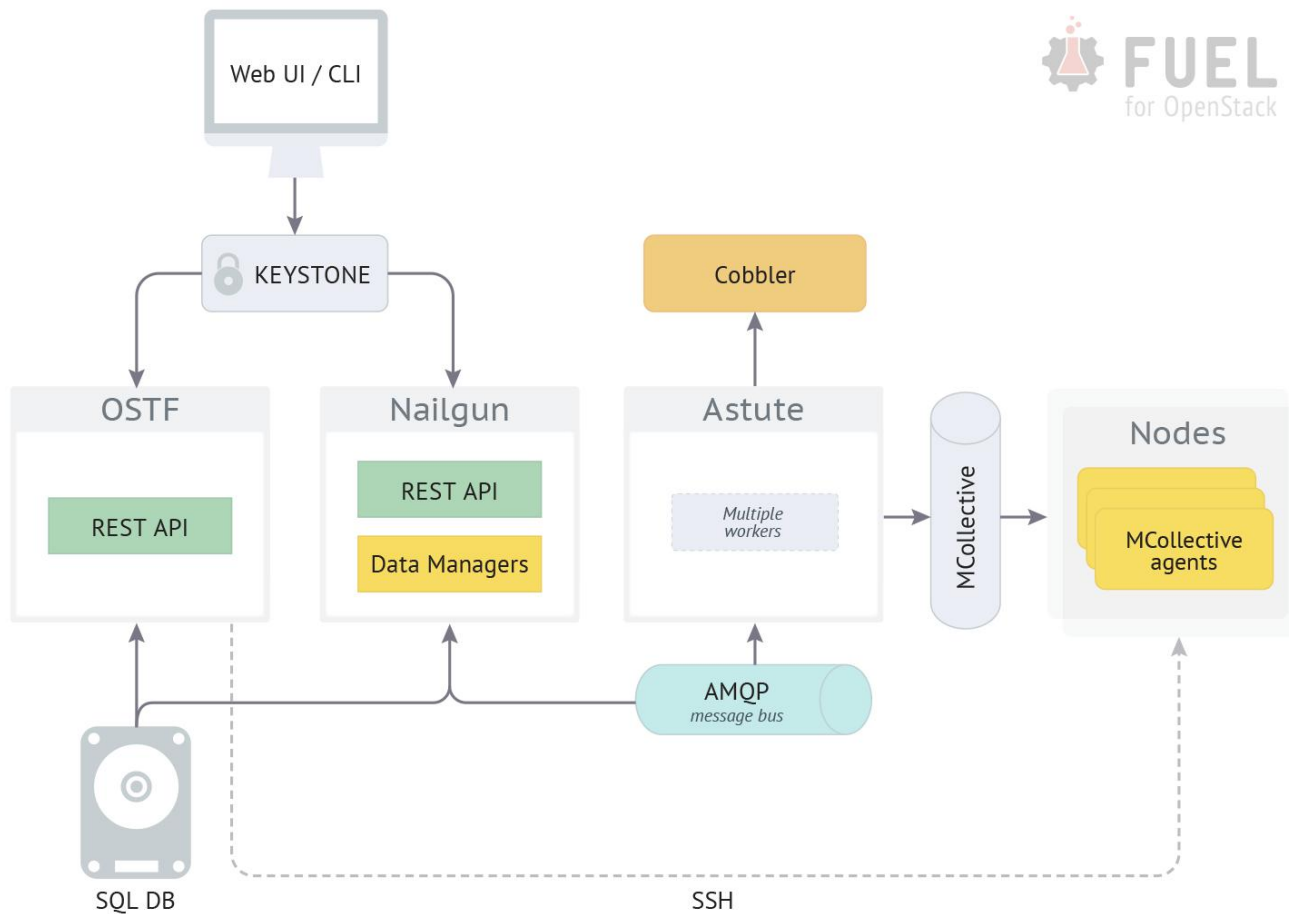




More...Please go to <http://www.fuel-infra.org>



Architecture



All of containerlization



What is Fuel plugin ?



Community Plugins

- <https://github.com/search?p=16&q=fuel-plugin-&type=Repositories>

● 220



Validated Solution Integrations



ceph



Solution
Partner



PLUMgrid



midokura

vmware®



NetApp™



PURE
STORAGE

CANONICAL



SwiftStack



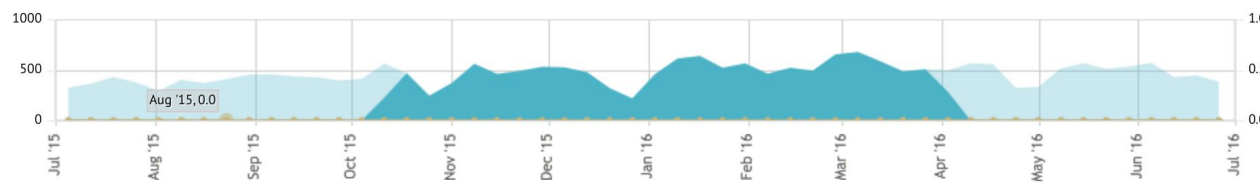


And about Mirantis OpenStack

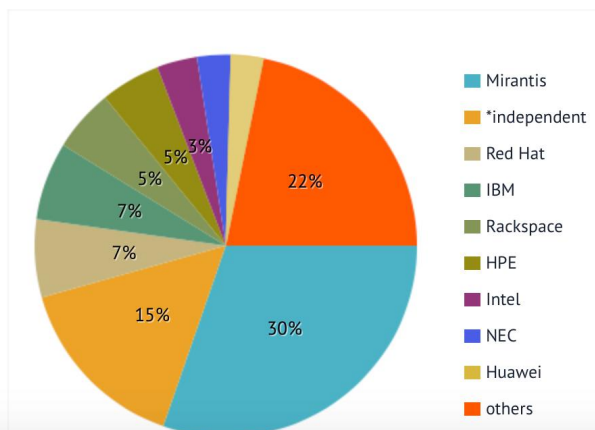


Fuel + OpenStack + Service is MOS!

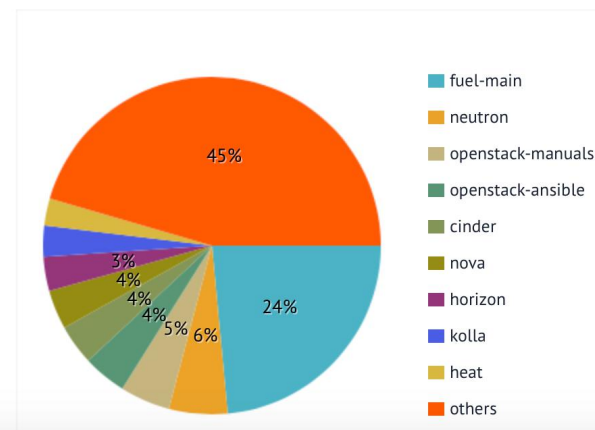
Release: |
 Project Type: |
 Module: |
 Company: |
 Contributor: |
 Metric:



Contribution by companies



Contribution by modules



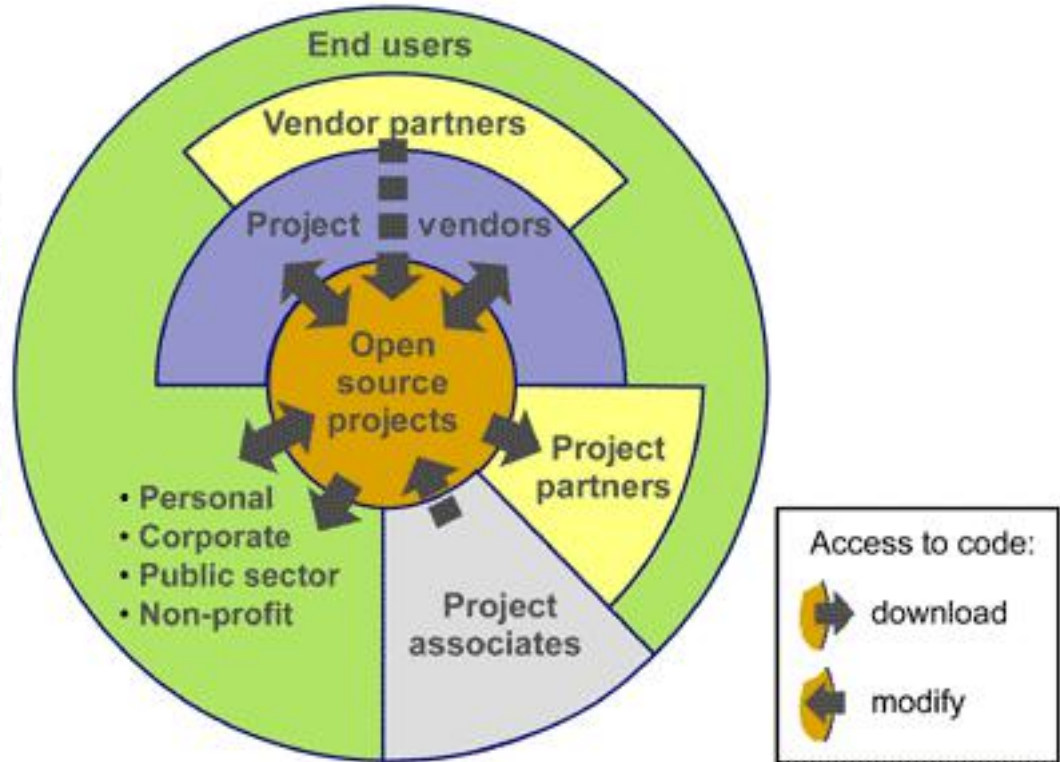


MIRANTIS

UNLOCKED
PARTNER

A central graphic on a black background. At the top is the Mirantis logo (a stylized wave with a red arrow). Below it is the word 'MIRANTIS' in white. In the center is a white icon of an unlocked server rack. At the bottom, the words 'UNLOCKED' and 'PARTNER' are written in red and white respectively.

Open Source Software Ecosystem



Open Source Ecosystem!
win-win!



Thanks !

We are hiring !

