



OPENSTACK DAYS
CHINA



Topic : Fuel and it' s ecosystem

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About me

UMCloud Engineer



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What is Fuel?



DAY 1: INITIAL DEPLOYMENT

DAY 2: POST-DEPLOYMENT OPERATIONS



Install



Configure



Change



Monitor



Diagnose



Update



Upgrade



OpenStack Fuel



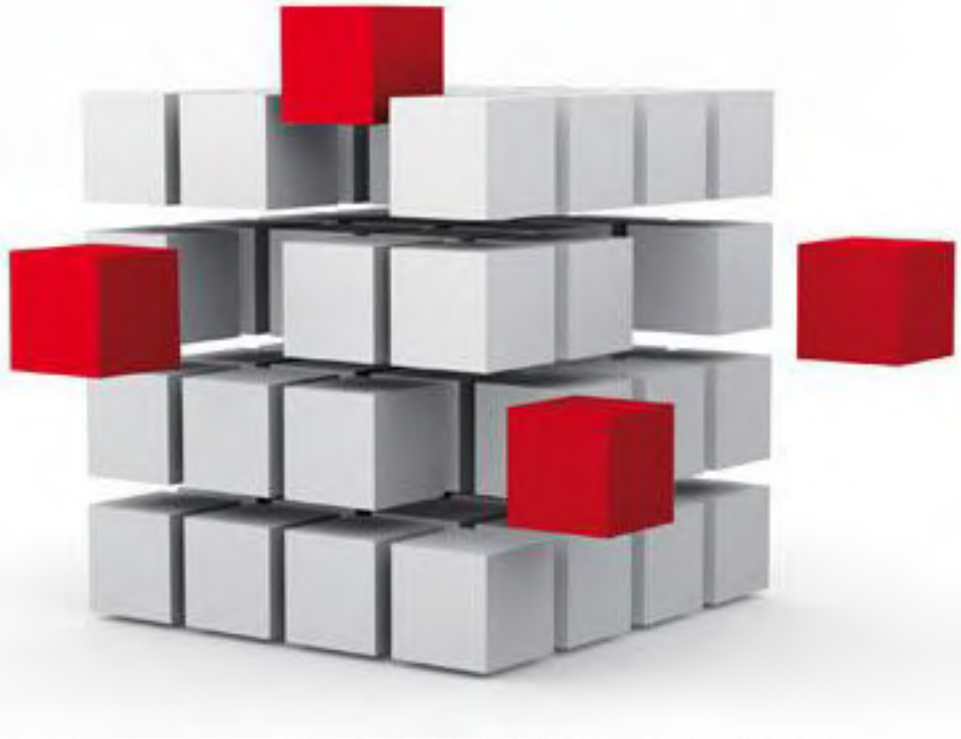
Mirantis StackLight

Standard OS Tools

Mirantis Tooling

Deployment and management tools for OpenStack





Key Feature

powerful command line !

```

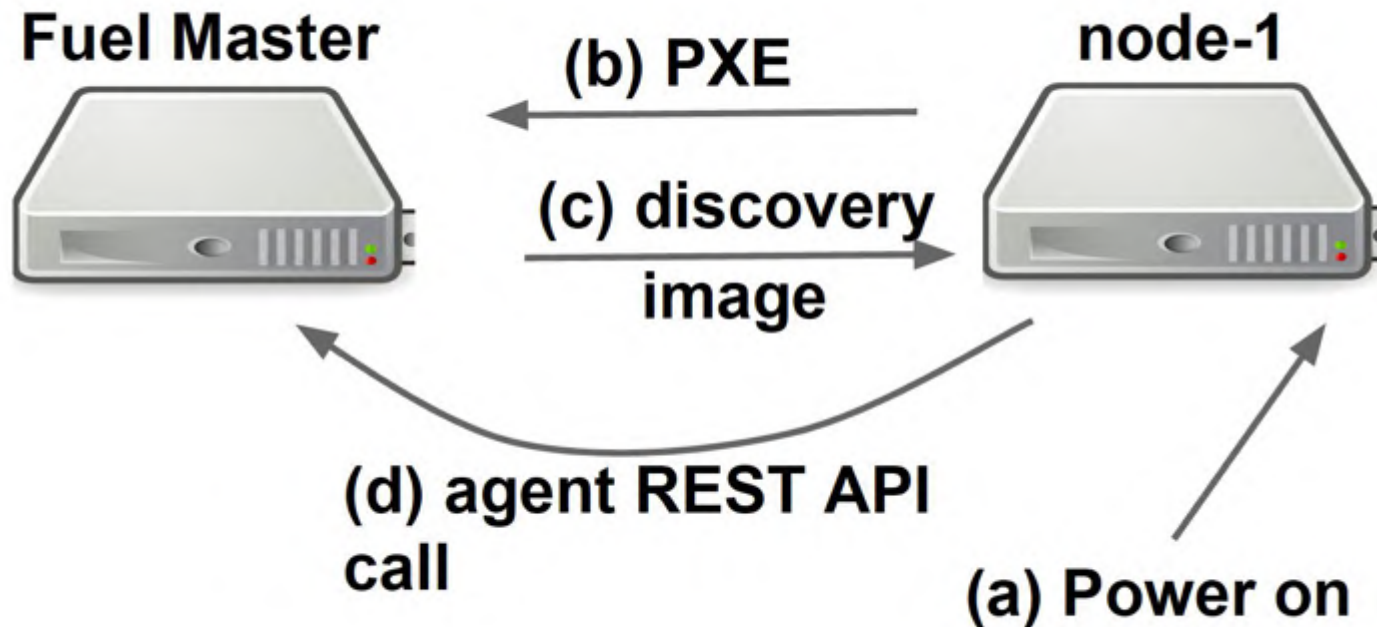
rn To Use the Command Line! >
-----
      ^ ^
     (oo)\_____
    (_____) \    )\/\
              ||----w |
              ||     ||

geekmini:/# █
2 0.13 0.04 geekmini ][
  
```

pre-deployment checks and network validation !



hardware discovery !





ability to spin up and manage multiple
OpenStack environments!



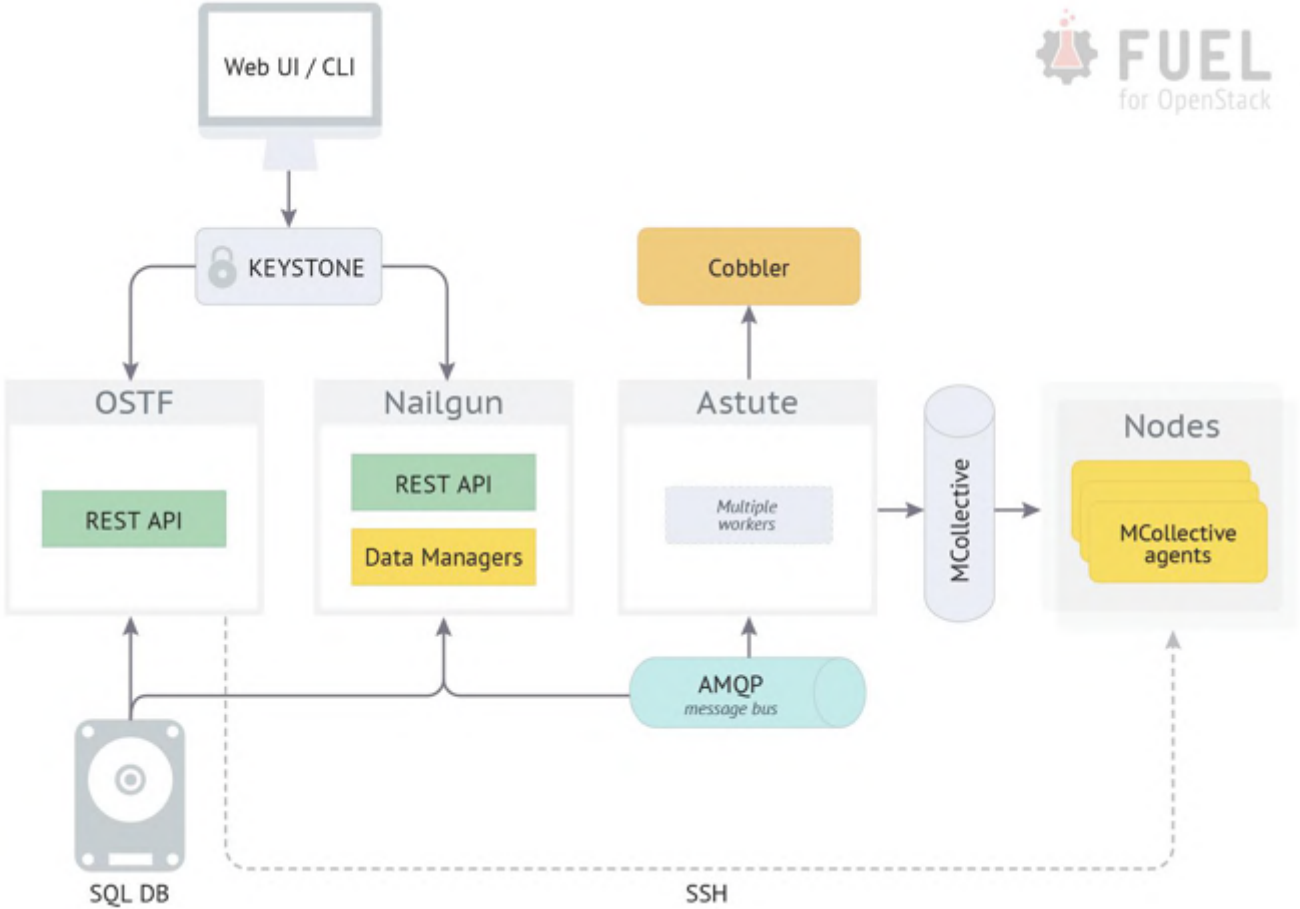
real-time logs viewing through the web UI!



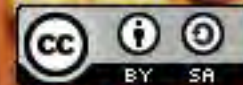
More...Please go to <http://www.fuel-infra.org>



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



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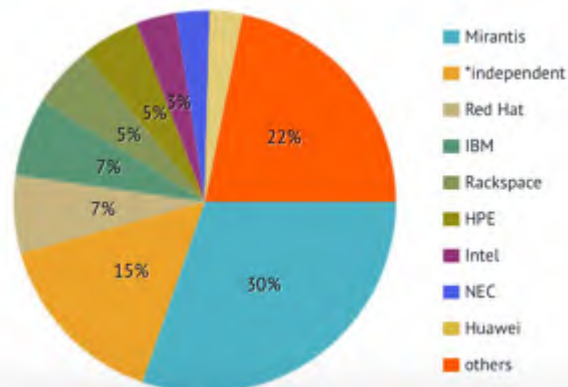
And about Mirantis OpenStack



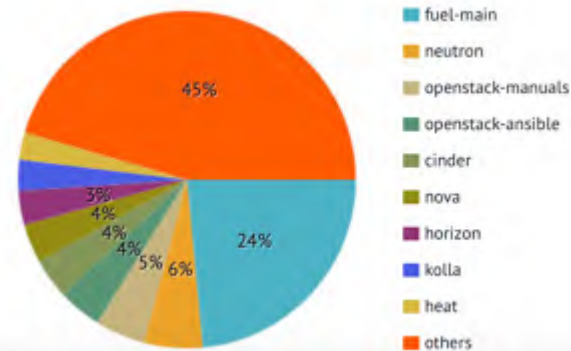
Fuel + OpenStack + Service is MOS!



Contribution by companies



Contribution by modules





MIRANTIS

UNLOCKED
PARTNER

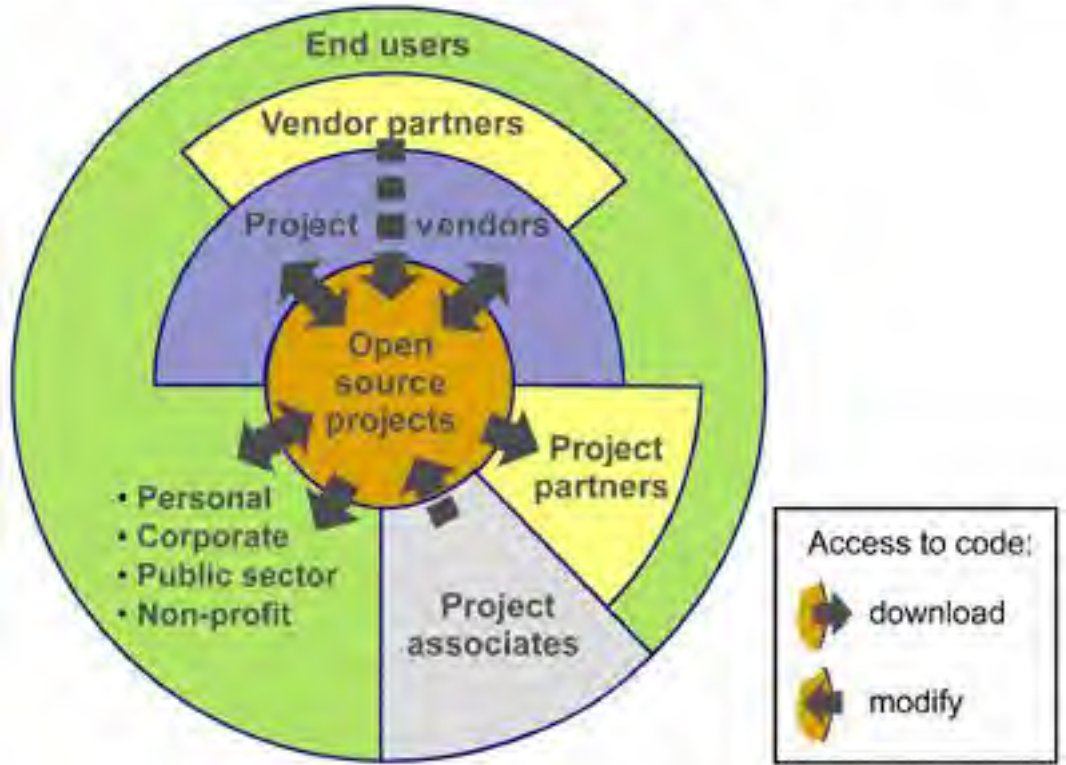
A central graphic on a black background. At the top is the Mirantis logo (a white and red wave). Below it is the word 'MIRANTIS' in white. In the center is a white icon of an unlocked server rack. At the bottom, the words 'UNLOCKED' and 'PARTNER' are written in red and white respectively.

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Open Source Software Ecosystem



Open Source Ecosystem!
win-win!



Thanks !

We are hiring !

