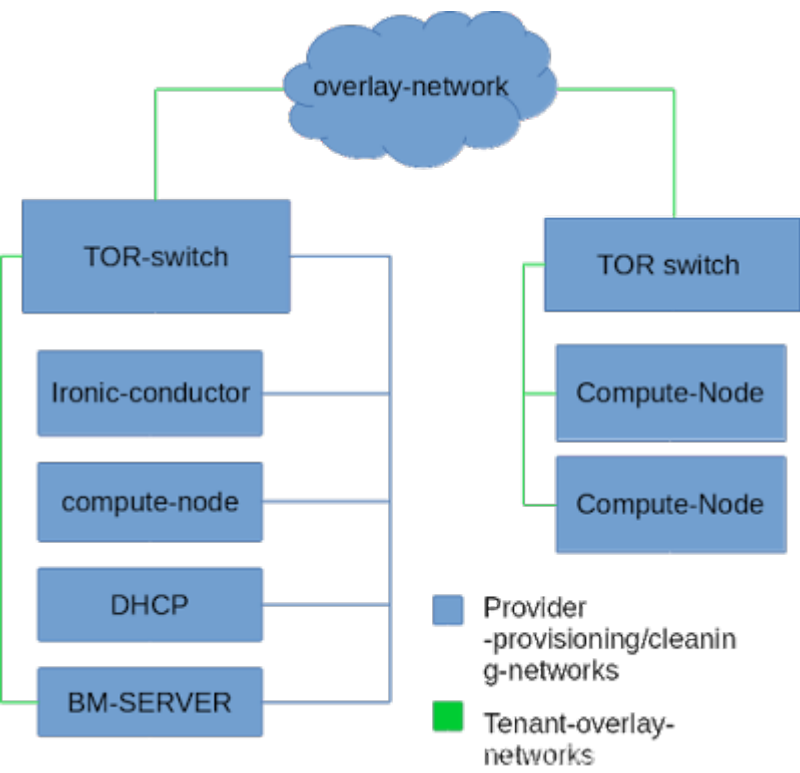


<b>Ironic Network Architecture</b>	3
.....	3
<b><i>Flat</i></b>	3
<b><i>VLAN</i></b>	4
.....	5



# Ironic Network Architecture

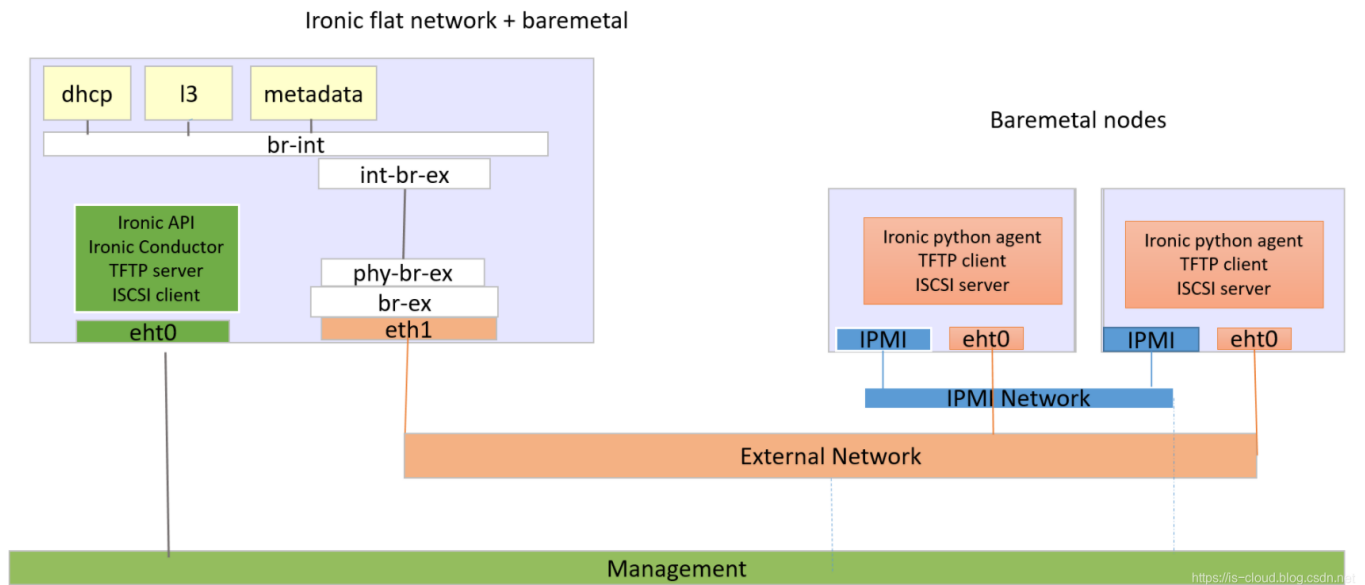
Neutron



- Provisioning Network  
PXE . DHCP Neutron DHCP , IPMI, DHCP, 가 ,  
PXE Ironic Conductor가 . Flat, VLAN, SDN ,  
Flat .
- Cleaning Network ,
- Tenant Network  
IPMI .  
Neutron , 가  
(PXE Neutron ) Provisioning Network Tenant  
Network L3 가

## Flat

Flat ( , OpenStack )가 Flat( ) 가  
, Neutron Flat DHCP .



- IPMI OOB ipmitool BM . 2 : Ironic Conductor
- DHCP IP TFTP BM 2 : BM
- OpenStack MGMT TFTP , BM 2 : BM OpenStack MGMT IPA Ironic Conductor

# VLAN

VLAN

Neutron Networking Generic Switch

VLAN (

, Neutron

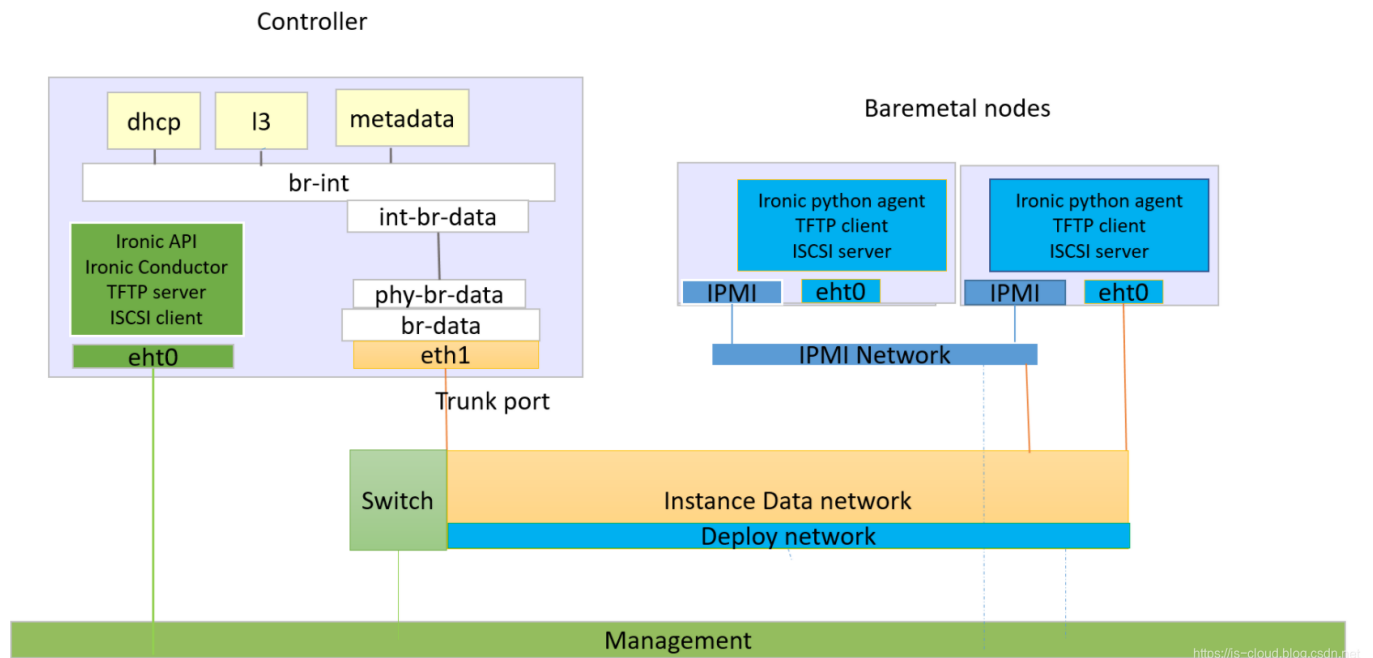
, BM

VLAN

, BM

VLAN

## Ironic vlan network + baremetal



- Provisioning Network Tenant Network VLAN ,
  - Provisioning Network, Tenant Network, BM 2
    - , BM VLAN Provisioning Network : BM DHCP IP
    - , BM VLAN Tenant Network : BM
- OpenStack MGMT Network IPMI OOB Network, Provisioning Network, IP
  - **IPMI OOB Network** : Ironic Conductor가 ipmitool IPMI
  - **Provisioning Network** : BM 가 TFTP ; BM IPA가 Ironic Conductor
  - **IP** : Neutron

- <https://www.cnblogs.com/jmilkfan-fanguiju/p/11825060.html>

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