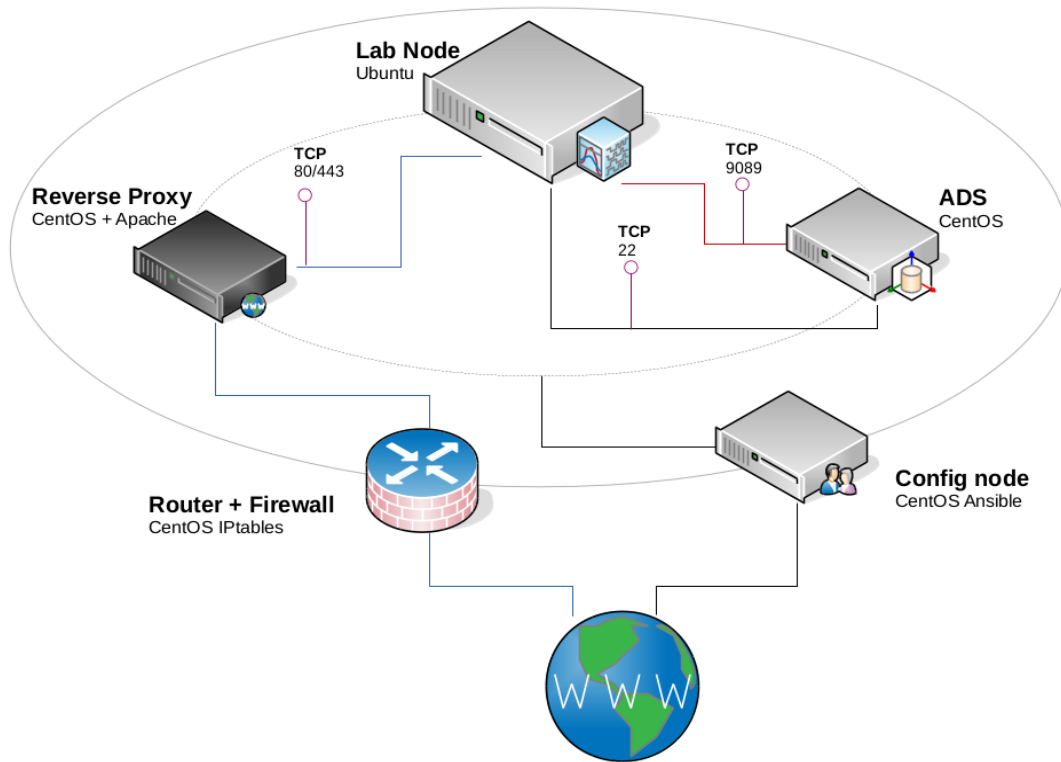# Ansible-server

1. Diagram

2. Implementation

This script configures the network on ansible machine

- Create ansible/config-server container

    - Creates a password for ansible container and also replaces some of the network configuration files of ansible

```
---
# tasks file for ansible
- name: Setting root password for ansible
  shell: vzctl set 1002 --userpasswd root:{{container_root_password}}

- name: copying interface ifcfg-eth0 file
  template: src=ifcfg-eth0 dest=/vz/private/1002/etc/sysconfig/network-
scripts/

- name: copying interface ifcfg-eth1 file
  template: src=ifcfg-eth1 dest=/vz/private/1002/etc/sysconfig/network-
scripts/

- name: Config-server Network restarting
  command: vzctl exec 1002 service network restart
```

- Configure Ansible's Public Network This template contains the valid ip-address,gateway,dns that are required for the container network configuration. These are imported from the values given in common-vars role

```
DEVICE=eth0
TYPE=Ethernet
BOOTPROTO=static
ONBOOT=yes
NM_CONTROLLED=no
IPADDR={{ipaddress.config_server}}
NETMASK={{net_mask}}
GATEWAY={{internet_gateway}}
DNS1={{dnsaddress.dns1}}
DNS2={{dnsaddress.dns2}}
```

- Configure Ansible's Private Network This template contains the private ip and net-mask of the container

```
DEVICE=eth1
BOOTPROTO=static
ONBOOT=yes
NM_CONTROLLED=no
IPADDR=10.100.1.2
NETMASK={{net_mask}}
```

- dependencies Variable dependencies are mentioned here.

```
dependencies:
    - common-vars
```

`