

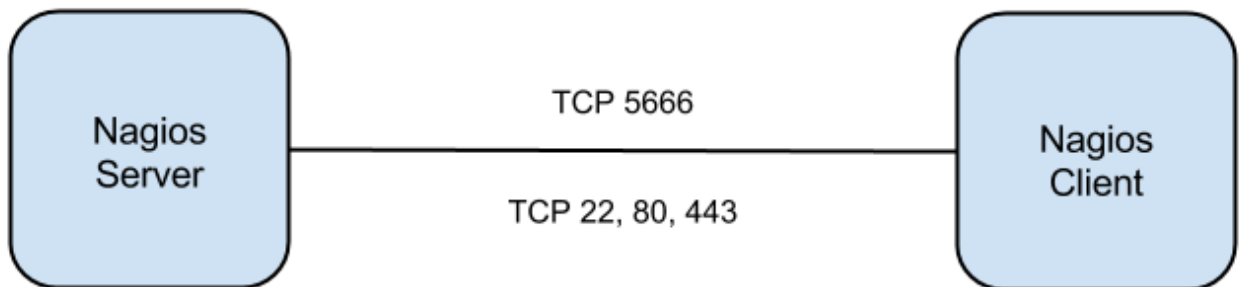
# Nagios

## 1. Introduction

Nagios is a monitoring tool for monitoring services of a system such as ssh service, cpu usage, ram usage and disk usage. Nodes to be monitored are configured as nrpe-client.

Nagios server sends email alerts in case of any critical situation inside nrpe-client node.

## 2. Diagram



## 3. Implementation

- Nagios Network Setup Creates a password for nagios and configures so that this container will be active with internet.

```
---
- name: Set root password
  command: vzctl set 1008 --userpasswd root:{{container_root_password}}

- name: copy interface ifcfg-eth1 file
  template: src=ifcfg-eth1 dest=/vz/private/1008/etc/sysconfig/network-
scripts/

- name: Network restart
  command: vzctl exec 1008 service network restart
# tasks file for nagios-server
```

- dependencies

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

- Nagios PrivateConfigures the network-interface in /etc/sysconfig/network-scripts/ifcfg-eth1 of nagios-server with the following fields

```
DEVICE=eth1
BOOTPROTO=static
ONBOOT=yes
NM_CONTROLLED=no
IPADDR=10.100.1.8
GATEWAY=10.100.1.1
NETMASK={{net_mask}}
```