

OADT Installation Guide

for Neokylin advanced server and Red Hat Enterprise Linux

Overview

The OADT is an auto deployment tool for openstack installation.

Before you begin

Make sure you have installed Neokylin advanced server v6.4 or Red Hat Enterprise Linux v6.4.

Start

```
#mkdir /opt/openstack
```

```
#cd /opt/openstack
```

Download the source code from github

Make sure the network is correct

```
#python install.py
```

```
# python /opt/openstack/httpd/oadt/manage.py runserver
```

0.0.0.0:8000

You can now access the dashboard at [http://\[ip\]:8000/index](http://[ip]:8000/index)

中标软件

OADT>安装部署openstack

1.OS的选择 OS操作系统列表:

2.Cobbler的配置 安装系统镜像:
 请选择iso文件或安装光盘。
 配置dhcp服务器:
 配置过程需要拷贝OS镜像内容, 大概需要十分钟。

3.添加节点 单个节点添加:
 添加的节点会在下方显示区进行显示, 用户可以手动添加或批量导入。
 批量节点添加:

1) Select the os

OADT>安装部署openstack

1.OS的选择 OS操作系统列表: 

2) Select iso or cd

Insect the cd or copy your iso file to /opt/openstack/upload/iso

2.Cobbler的配置 安装系统镜像:
 请选择iso 安装系统镜像
 配置dhcp 无CD。
 容, 大概需要十分钟。

3.添加节点 单个节点添
 添加的节点会在下方显示区进行显示, 用户可以手动添加或批量导入。

3) Set the dhcp

DHCP配置
关闭

Subnet

192.168.0.0

Subnet_Netmask

255.255.0.0

Sange_IP_Start

192.168.1.1

Range_IP_Stop

192.168.1.100

Gateway

192.168.1.254

Netmask

255.255.255.0

Dns

8.8.8.8

确定
取消

- 4) Add host
Input host name,ip and mac

3.添加节点

单个节点添加:

node

10.1.82.1

FE:54:00:CC:4F:1B

添加

添加的节点会在下方显示区进行显示，用户可以手动添加或批量导入。

You can see the host you added in the list,and the status is added

| | Hostname | IP | Status | Role | Operation | Log |
|--|----------|-----------|--------|--------------|-------------|-----|
| 1 | node | 10.1.82.1 | added | NC(Computer) | 角色 配置 部署 删除 | |
| <div style="display: flex; justify-content: space-between; align-items: center; padding: 5px 0;"> <div> <div style="border: 1px solid #ccc; padding: 2px 5px;">10</div> <div style="margin: 0 5px;"> ⏮ ⏪ ⏩ ⏭ </div> <div> 第 1 页, 共 1 页 </div> <div> ↺ ↻ </div> </div> <div>显示从 1 到 1, 共 1 条记录</div> </div> | | | | | | |

- 5) Restart your node host to install os system from pxe
When the node finish to installed os system,the status changed to be installed

| | Hostname | IP | Status | Role | Operation | Log |
|--|----------|-----------|-----------|--------------|-------------|-----|
| 1 | node | 10.1.82.1 | installed | NC(Computer) | 角色 配置 部署 删除 | |
| <div style="display: flex; justify-content: space-between; align-items: center; padding: 5px 0;"> <div> <div style="border: 1px solid #ccc; padding: 2px 5px;">10</div> <div style="margin: 0 5px;"> ⏮ ⏪ ⏩ ⏭ </div> <div> 第 1 页, 共 1 页 </div> <div> ↺ ↻ </div> </div> <div>显示从 1 到 1, 共 1 条记录</div> </div> | | | | | | |

- 6) Set the role
You can select the roles in one node or more nodes








| | Hostname | IP | Status | | Operation | Log |
|--|----------|-----------|-----------|--|-------------|-----|
| 1 | node | 10.1.82.1 | installed | | 角色 配置 部署 删除 | |
| 2 | node1 | 10.1.82.2 | added | | 角色 配置 部署 删除 | |
| <div style="display: flex; justify-content: space-between; align-items: center; padding: 5px 0;"> <div> <div style="border: 1px solid #ccc; padding: 2px 5px;">10</div> <div style="margin: 0 5px;"> ⏮ ⏪ ⏩ ⏭ </div> <div> 第 1 页, 共 1 页 </div> <div> ↺ ↻ </div> </div> <div>显示从 1 到 2, 共 2 条记录</div> </div> | | | | | | |

编辑角色
关闭

☒ Keystone

☒ Glance

☒ Nova

| | Hostname | IP | Status | Role | Operation | Log |
|---|----------|-----------|-----------|--------------------------|-------------|---|
| 1 | node | 10.1.82.1 | installed | CC(Keystone,Glance,Nova) | 角色 配置 部署 删除 |  |
| 2 | node1 | 10.1.82.2 | added | NC(Computer) | 角色 配置 部署 删除 |  |
| <div> 10 ▼   第 1 页, 共 1 页    显示从 1 到 2, 共 2 条记录 </div> | | | | | | |

7) Click the deploy button