安装和配置计算节点

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计算节点处理实例的连接和安全组。

安装组件¶

> # 百胜安装的OpenStack，中子linuxbridge ebtables IPSET

配置通用组件¶

网络通用组件配置包括身份验证机制，消息队列和插件。

> ⊘ **注意**
>
> 默认配置文件因分布而异。您可能需要添加这些部分和选项，而不是修改现有部分和选项。此外，...配置片段中的省略号（）指示您应该保留的潜在默认配置选项。

- 编辑**/etc/neutron/neutron.conf**文件并完成以下操作：
    - 在该**[database]**部分中，注释掉任何**connection**选项，因为计算节点不直接访问数据库。
    - 在该**[DEFAULT]**部分中，配置**RabbitMQ** 消息队列访问：

      ```
      [DEFAULT]
      #...
      transport_url = rabbit: // openstack: RABBIT_PASS @ controller
      ```

      替换**RABBIT_PASS**为您**openstack** 在RabbitMQ中为帐户选择的密码。

    - 在**[DEFAULT]**和**[keystone_authtoken]**部分中，配置身份服务访问：

      ```
      [DEFAULT]
      #...
      auth_strategy = keystone

      [keystone_authtoken]
      # ...
      auth_uri = http://controller:5000
      auth_url = http://controller:35357
      memcached_servers = controller:11211
      auth_type = password
      project_domain_name = default
      user_domain_name = default
      project_name = service
      username = neutron
      password = NEUTRON_PASS
      ```

      Replace **NEUTRON_PASS** with the password you chose for the **neutron** user in the Identity service.

      > ⊘ Note
      >
      > Comment out or remove any other options in the **[keystone_authtoken]** section.

- In the **[oslo_concurrency]** section, configure the lock path:

  ```
  [oslo_concurrency]
  # ...
  lock_path = /var/lib/neutron/tmp
  ```

Configure networking options¶

Choose the same networking option that you chose for the controller node to configure services specific to it. Afterwards, return here and proceed to Configure the Compute service to use the Networking service.

- Networking Option 1: Provider networks (compute-install-option1-rdo.html)
- Networking Option 2: Self-service networks (compute-install-option2-rdo.html)

Configure the Compute service to use the Networking service¶

- Edit the **/etc/nova/nova.conf** file and complete the following actions:

  - In the **[neutron]** section, configure access parameters:

```
[neutron]
# ...
url = http://controller:9696
auth_url = http://controller:35357
auth_type = password
project_domain_name = default
user_domain_name = default
region_name = RegionOne
project_name = service
username = neutron
password = NEUTRON_PASS
```

    Replace **NEUTRON_PASS** with the password you chose for the **neutron** user in the Identity service.

Finalize installation¶

1. Restart the Compute service:

```
# systemctl restart openstack-nova-compute.service
```

2. 启动Linux桥代理并将其配置为在系统引导时启动：

```
# systemctl 使中子linuxbridge-agent.service
 # systemctl启动中子linuxbridge-agent.service
```

≪ (controller-install-option2-rdo.html) ≫ (compute-install-option1-rdo.html) 🐞 (https://bugs.launchpad.net/neutron/+filebug?field.title=Install%20and%20configure%20compute%20node%20in%20Neutron&field.comment=%0A%0A%0AThis bug tracker is for errors with the documentation, use the following as a template and remove or add fields as you see fit. Convert [ ] into [x] to check boxes:%0A%0A- [ ] This doc is inaccurate in this way: _____%0A- [ ] This is a doc addition request.%0A- [ ] I have a fix to the document that I can paste below including example: input and output. %0A%0AIf you have a troubleshooting or support issue, use the following resources:%0A%0A - Ask OpenStack: http://ask.openstack.org%0A - The mailing list: http://lists.openstack.org%0A - IRC: 'openstack' channel on Freenode%0A%0A----------------------------------%0ARelease:%2012.0.1.dev11%20on%202018-03-07%2021:05%0ASHA:%2043df2709acbdce86686a40b75fd34e96880427d0%0ASource:%20https://git.openstack.org/cgit/openstack/neutron/tree/doc/source/install/compute install-rdo.rst%0AURL: https://docs.openstack.org/neutron/queens/install/compute-install-rdo.html&field.tags=doc)

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❓ 问题吗？ (HTTP://ASK.OPENSTACK.ORG)

⊖ OpenStack文档 ▾

Neutron 12.0.1

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文档

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