

创建OpenStack客户端环境脚本

« (keystone-verify-rdo.html)

» (index-ubuntu.html)

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前面的部分使用了环境变量和命令选项的组合来通过openstack客户端与Identity服务进行交互。为了提高客户端操作的效率，OpenStack支持简单的客户端环境脚本，也称为OpenRC文件。这些脚本通常包含所有客户端的常用选项，但也支持独特的选项。有关更多信息，请参阅 [OpenStack最终用户指南 \(https://docs.openstack.org/user-guide/common/cli_set_environment_variables_using_openstack_rc.html\)](https://docs.openstack.org/user-guide/common/cli_set_environment_variables_using_openstack_rc.html)。

创建脚本1

创建客户端环境的脚本admin和demo项目和用户。本指南的未来部分引用这些脚本来为客户端操作加载适当的凭据。

注意

客户端环境脚本的路径不受限制。为了方便起见，您可以将脚本放置在任何位置，但请确保它们可访问并位于适合您部署的安全位置，因为它们包含敏感凭据。

1. 创建并编辑admin-openrc文件并添加以下内容：

注意

OpenStack客户端也支持使用clouds.yaml文件。有关更多信息，请参阅os-client-config (http://docs.openstack.org/os-client-config/latest)。

```
export OS_PROJECT_DOMAIN_NAME =默认
export OS_USER_DOMAIN_NAME =默认
export OS_PROJECT_NAME =管理员
export OS_USERNAME =管理员
export OS_PASSWORD = ADMIN_PASS
export OS_AUTH_URL = HTTP: //控制器: 5000 / V3
export OS_IDENTITY_API_VERSION = 3
export OS_IMAGE_API_VERSION = 2
```

替换ADMIN_PASS为您admin在身份识别服务中为用户选择的密码。

2. 创建并编辑demo-openrc文件并添加以下内容：

```
export OS_PROJECT_DOMAIN_NAME=Default
export OS_USER_DOMAIN_NAME=Default
export OS_PROJECT_NAME=demo
export OS_USERNAME=demo
export OS_PASSWORD=DEMO_PASS
export OS_AUTH_URL=http://controller:5000/v3
export OS_IDENTITY_API_VERSION=3
export OS_IMAGE_API_VERSION=2
```

Replace DEMO_PASS with the password you chose for the demo user in the Identity service.

Using the scripts1

To run clients as a specific project and user, you can simply load the associated client environment script prior to running them. For example:

1. Load the admin-openrc file to populate environment variables with the location of the Identity service and the admin project and user credentials:

```
$ . admin-openrc
```


2. Request an authentication token:

```
$ openstack token issue

+-----+-----+
| Field | Value |
+-----+-----+
| expires | 2016-02-12T20:44:35.659723Z |
| id | gAAAAABWvjYj-Zjfg8wXFqNud1DMYTBVrKw4h3fIagi5NoEmh21U72SrRv2tr1 |
| | JWfYhLi2_uPR31Igf6A8mH2Rw9kv_bxNo1jbLNPLGzW_u5FC7InFqx0yYtTwa1e |
| | eq2b0f6-18KZyQhs7F3teAta143kJEWuNEYET-y7u29y0be1_64KYkM7E |
| project_id | 343d245e850143a096806dfaefa9afdc |
| user_id | ac3377633149401296f6c0d92d79dc16 |
+-----+-----+
```

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OpenStack文档 ▾

keystone 13.0.0.0rc3.dev1
(../index.html)

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红帽企业Linux和CentOS的Keystone安装教程 (index-rdo.html)

用于Ubuntu的Keystone安装教程 (index-ubuntu.html)

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