创建服务

openstack service create --name glance image

```
[root@controller ~]# openstack role add --project project --user glance admin
[root@controller ~]# openstack service create --name glance image
+---------+----------------------------------+
| Field   | Value                            |
+---------+----------------------------------+
| enabled | True                             |
| id      | 8ee624a8d9994dd6a59977e3ed3d0aaa |
| name    | glance                           |
| type    | image                            |
+---------+----------------------------------+
```

openstack endpoint create --region RegionOne glance public http://controller:9292

openstack endpoint create --region RegionOne glance internal http://controller:9292

openstack endpoint create --region RegionOne glance admin http://controller:9292

```
[root@controller ~]# systemctl status openstack-glance-api
● openstack-glance-api.service - OpenStack Image Service (code-named Glance) API server
   Loaded: loaded (/usr/lib/systemd/system/openstack-glance-api.service; enabled; vendor preset: disabled)
   Active: active (running) since 二 2024-11-05 18:31:24 CST; 27min ago
 Main PID: 1763 (glance-api)
   CGroup: /system.slice/openstack-glance-api.service
           ├─1763 /usr/bin/python2 /usr/bin/glance-api
           ├─1775 /usr/bin/python2 /usr/bin/glance-api
           ├─1776 /usr/bin/python2 /usr/bin/glance-api
           ├─1777 /usr/bin/python2 /usr/bin/glance-api
           └─1778 /usr/bin/python2 /usr/bin/glance-api

11月 05 18:31:24 controller systemd[1]: Started OpenStack Image Service (code-named Glance) API server.
11月 05 18:31:26 controller glance-api[1763]: /usr/lib/python2.7/site-packages/paste/deploy/loadwsgi.py:22: PkgResourcesDepreca...ately.
11月 05 18:31:26 controller glance-api[1763]: return pkg_resources.EntryPoint.parse("x=" + s).load(False)
Hint: Some lines were ellipsized, use -l to show in full.
```

ll /etc/cirros-0.5.1-x86_64-disk.img

```
[root@controller ~]# ll /etc/cirros-0.5.1-x86_64-disk.img
-rw-r--r-- 1 root root 16338944 11月  5 18:48 /etc/cirros-0.5.1-x86_64-disk.img
[root@controller ~]#
```

创建镜像

openstack image create --file /etc/cirros-0.5.1-x86_64-disk.img --disk-format qcow2 --container-format bare --public cirros

```
[root@controller ~]# openstack image create --file /etc/cirros-0.5.1-x86_64-disk.img --disk-format qcow2 --container-format bare --public
  cirros
+------------------+----------------------------------------------------------------------------------------------------------------------------+
| Field            | Value                                                                                                                      |
+------------------+----------------------------------------------------------------------------------------------------------------------------+
| checksum         | 1d3062cd89af34e419f7100277f38b2b                                                                                           |
| container_format | bare                                                                                                                       |
| created_at       | 2024-11-05T10:58:48Z                                                                                                       |
| disk_format      | qcow2                                                                                                                      |
| file             | /v2/images/5cb303be-9d7c-4ada-a4fa-e6dc85981261/file                                                                       |
| id               | 5cb303be-9d7c-4ada-a4fa-e6dc85981261                                                                                       |
| min_disk         | 0                                                                                                                          |
| min_ram          | 0                                                                                                                          |
| name             | cirros                                                                                                                     |
| owner            | eebf288f8b8f425cb0248321b014efcd                                                                                           |
| properties       | os_hash_algo='sha512', os_hash_value='553d220ed58cfee7dafe003c446a9f197ab5edf8ffc09396c74187cf83873c877e7ae041cb80f3      |
|                  | b91489acf687183adcd689b53b38e3ddd22e627e7f98a09c46', os_hidden='False'                                                    |
| protected        | False                                                                                                                      |
| schema           | /v2/schemas/image                                                                                                          |
| size             | 16338944                                                                                                                   |
| status           | active                                                                                                                     |
```

查看

```
[root@controller ~]# openstack image list
+-------------------------------------+--------+--------+
| ID                                  | Name   | Status |
+-------------------------------------+--------+--------+
| 5cb303be-9d7c-4ada-a4fa-e6dc85981261 | cirros | active |
+-------------------------------------+--------+--------+
[root@controller ~]#
```