Cloud Application Development

Lab : CLI Swift

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Swift

```
[root@localhost ~(keystone_admin)]# openstack container create container2
+-------------------------------------+------------+--------------------------------+
| account                             | container  | x-trans-id                     |
+-------------------------------------+------------+--------------------------------+
| AUTH_cd18aa9de06a4e0e88635a0f6fe9d987 | container2 | tx9e4ca8fcd1944f8981fb6-006444368e |
+-------------------------------------+------------+--------------------------------+
[root@localhost ~(keystone_admin)]# openstack container list
+--------------+
| Name         |
+--------------+
| container1   |
| volumebackups |
+--------------+
[root@localhost ~(keystone_admin)]# openstack container create container2
+-------------------------------------+------------+--------------------------------+
| account                             | container  | x-trans-id                     |
+-------------------------------------+------------+--------------------------------+
| AUTH_cd18aa9de06a4e0e88635a0f6fe9d987 | container2 | tx7c93a3f96ab34befb600f-0064443705 |
+-------------------------------------+------------+--------------------------------+
[root@localhost ~(keystone_admin)]#
```

.

```
[root@localhost ~(keystone_admin)]# openstack object create container1 keystonerc_admin
+----------------+------------+------------------------------------+
| object         | container  | etag                               |
+----------------+------------+------------------------------------+
| keystonerc_admin | container1 | c75321c6413b1f7fdb4dd0608121a35a   |
+----------------+------------+------------------------------------+
[root@localhost ~(keystone_admin)]#
```

```
[root@localhost ~(keystone_admin)]# swift post -m "Temp-YRL-Key:b3968d0207b54ece87cccc06515a89d4"
[root@localhost ~(keystone_admin)]# swift tempurl get 1000/v1/AUTH_72c319360b17412aaa6094d4377c6e00
container1/ \ keystonerc_admin b3968d0207b54ece87cccc06515a89d4
time must either be a whole number or in specific ISO 8601 format.
[root@localhost ~(keystone_admin)]# _
```

```
[root@localhost ~(keystone_admin)]# openstack endpoint show swift
More than one endpoint exists with the name 'swift'.
[root@localhost ~(keystone_admin)]# _
```

```
[root@localhost ~(keystone_admin)]# openstack command list | grep object_store -A 20
| openstack.object_store.v1  | container create                    |
|                            | container delete                    |
|                            | container list                      |
|                            | container save                      |
|                            | container set                       |
|                            | container show                      |
|                            | container unset                     |
|                            | object create                       |
|                            | object delete                       |
|                            | object list                         |
|                            | object save                         |
|                            | object set                          |
|                            | object show                         |
|                            | object store account set            |
|                            | object store account show           |
|                            | object store account unset          |
|                            | object unset                        |
| openstack.orchestration.v1 | orchestration build info            |
|                            | orchestration resource type list    |
|                            | orchestration resource type show    |
|                            | orchestration service list          |
[root@localhost ~(keystone_admin)]#
```