

Lab 4: Using Keystone with Horizon Dashboard

Objective 1.

Scope **admin/admin**.

Create a new Project in Horizon Dashboard:

- Name: **crm-dev**
 - Description: **New CRM Service Development Environment**
 - Enabled: **True**
 - Default Quotas
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Objective 2.

Scope **admin/admin**.

Create a New User:

- User Name: **john**
 - Description: **John – Developer in New CRM Service Development Project**
 - Email: **john@coa.lab**
 - Password: **openstack**
 - Primary project: **crm-dev**
 - Role: **user**
 - Enabled: **True**
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Objective 3.

Scope **admin/admin**.

Create a New User – the **Admin user for several Projects**:

- User Name: **lisa**
 - Description: **Lisa – Admin for all Projects**
 - Email: **lisa@coa.lab**
 - Password: **openstack**
 - Primary project: **admin**
 - Role: **admin**
 - Enabled: **True**
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Objective 4.

Scope **admin/admin**.

Assign a role admin to User **lisa** in Project **crm-dev**.

Objective 5.

Create a New Group:

- Group Name: **admins**
- Description: **Cloud Admin Users**

Add User **lisa** to Group **admins**.

Objective 6.

Scope **admin/admin**.

Create a New Role:

- Role name: **dev**

Add an **additional** role **dev** to User **john** in Project **crm-dev**.

Objective 7.

Scope **admin/admin**.

- Open a Terminal Window on Host System, SSH into COA-Lab. Create a file *~/labs/end-points.txt* with text editor of choice.
 - Login as User **admin** to Horizon Dashboard, copy Public **end-point address of Swift Service** and paste in the *end-points.txt* file.
 - Login as User **lisa** to Horizon Dashboard, scope to **crm-dev** Project, copy Public end-point address of Swift Service and paste in new line in the *end-points.txt* file.
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