

# Practice: Create Compartment, Group, User, and Policies

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Try this hands-on lab with the [Oracle Cloud Free Tier](#). If you do not have a free account, click [here](#) to get one.


## Overview

In this practice session, we will create a compartment called "ocilabs" and grant a user access to it.

To grant users access to the compartment and all the resources in it, you will create a group "ocilabs-group" and then create a policy "ocilabs-policy" to define the access rule. Finally, add the "ocilabs-user" to this group to grant them access to the ocilabs compartment.


## Creating Compartment

### Tasks

1. Log into your [Oracle Cloud Free Tier Account](#)
2. Click **Menu**  on the top-left corner and navigate to **Menu > Identity & Security > Compartments**.
3. Once inside the Compartments menu, click "**Create Compartment**".
4. Fill in the compartment details we had collected before and click "**Create Compartment**" at the bottom-left corner of the screen.
5. You should be able to see the newly created compartment in the list of compartments.

## Creating Group

### Tasks

1. Click **Menu**  on the top-left corner and navigate to **Identity & Security > Groups** and click **Create Group**.
2. Provide the required details and click "**Create**".
3. The group has been created and listed along with other groups in the page.


## Creating Policy

### Prerequisites

- Policy name and description
- Policy statement

Allow group ocilabs-group to manage all-resources in compartment ocilabs

### Tasks


1. Click Menu  on the top-left corner and navigate to **Menu > Identity & Security > Policies**.
2. Once inside the policy menu, select the compartment “**ocilabs**” or the name which you have given. Click **Create Policy**.
3. In **Policy Builder** section, click “**Show manual editor**” and enter the policy statement.
4. Enter the policy details we had collected before and click “**Create**” at the bottom-left corner of the screen.

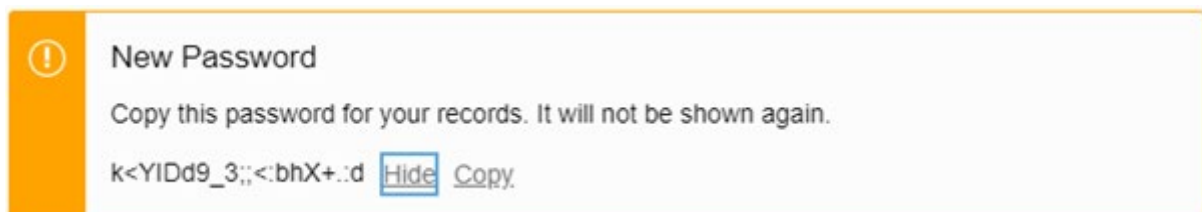
## Creating User

### Prerequisites

- The first name and last name of the user
- Their email address, alternate email address, and mobile phone number

### Tasks

1. Click **Menu**  on the top-left corner and navigate to “**Identity**” and click “**Users**”.
2. The user management page appears. Click “**Create User**”.
3. Provide the required information (username : **ocilabs-user**) and click “**Create**”.
4. The user is created.
5. Click **Create/Reset Password** to generate a one-time password for the users.
6. Copy the password to the text editor.



## Adding a User to Group



### Prerequisites

- Group Name
- User Name

### Tasks

1. Navigate to “**Groups**” page and click the group name and click “**Add User to Group**”.
2. Select the user from the drop-down list.
3. Click “**Add**” and the user will be added to the group.

### Now Sign in as the New User “ocilabs-user”

1. Enter the username “**ocilabs-user**” with the password generated in the previous step and click “Direct **Sign In**”.
2. Change the temporary password and click “**Save New Password**”.
3. You will get the web cloud console page and you will be able to access the Always Free resource from the  menu.
4. The username can be verified under profile icon .

This completes our practice session about creating compartment, group, user, and policies.