Practice: Create Virtual Cloud Network

**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, we are going to create a VCN and the required network resources.

Tasks

1. Log into your [Oracle Cloud Free Tier Account](#)

2. In the **Oracle Cloud Infrastructure** section, enter the cloud account **User Name** and **Password** assigned to you and click "**Direct Sign-In.**"

3. At this point, you should be logged in to **Oracle Cloud Infrastructure (OCI) Dashboard**, also called as the OCI console.

4. Click **Menu** ☰ on the top-left corner and explore the options available services. You will use this navigation path through the practice.

5. In the console, click **Menu > Networking > Virtual Cloud Networks**.
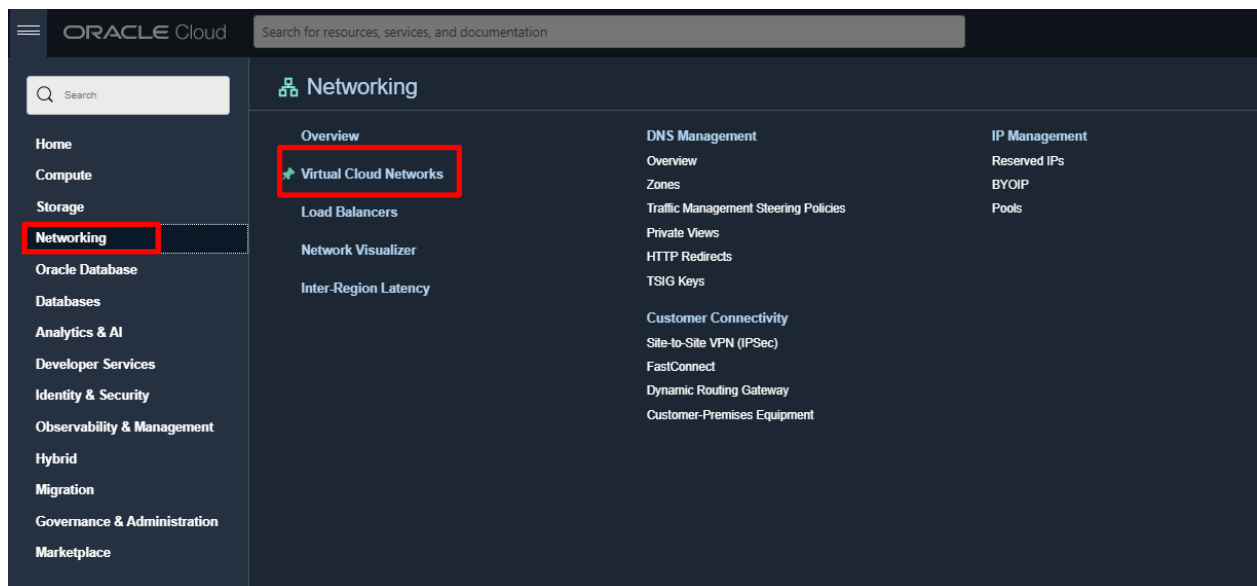
6. In the networking page, select the compartment name from the drop-down list.

7. On the Virtual Cloud Networks page, click **Start VCN Wizard**.

8. In the dialog box, choose **VCN with Internet Connectivity**, and click **Start VCN Wizard**.
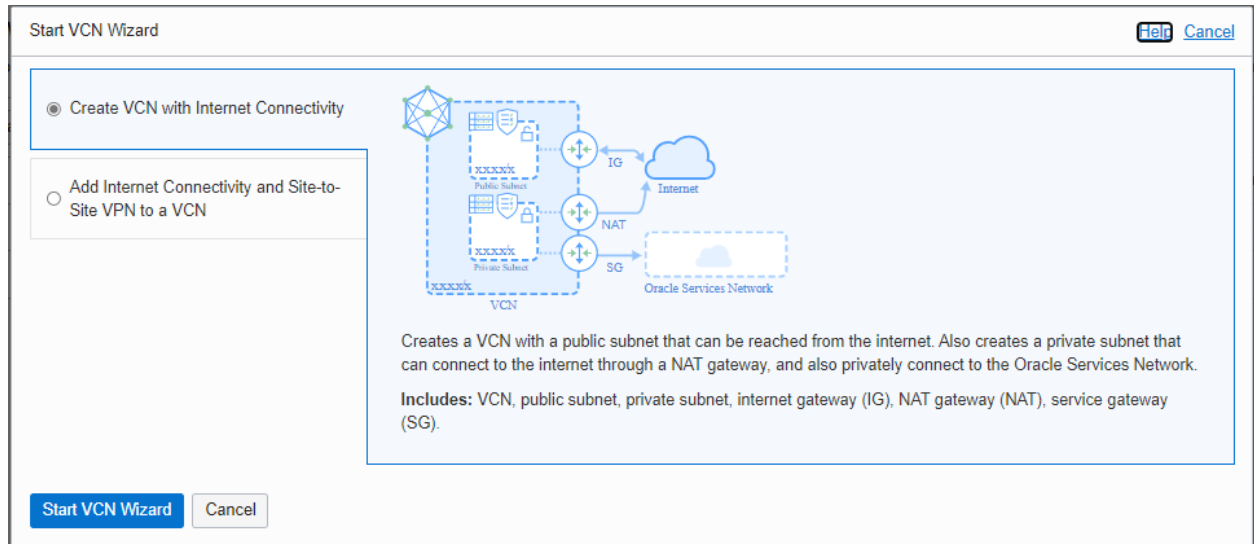

9. Provide the basic information:
   - **VCN Name** – OCI_VCN
   - **Compartment** – ocilabs
   - **VCN CIDR Block** – Enter 10.0.0.0/16
   - **Public Subnet CIDR Block** – Enter 10.0.1.0/24
   - **Private Subnet CIDR Block** – Enter 10.0.2.0/24
   - **Select the check box for** - Use DNS Hostnames in this VCN
     Click **Next**.

10. Review and click **Create**. Lot of useful information is available on this page, do review them.

11. The VCN is created along with Private and Public Subnets.
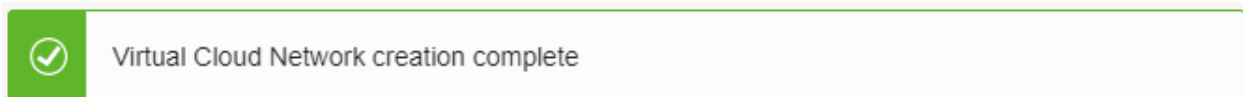
Note: This option is the quickest way to get a working cloud network in the fewest steps.

This completes the task of creating a VCN along with two subnets and you will use this in the upcoming practices.

Oracle Cloud Infrastructure Foundations