


Practice: Create Virtual Cloud Network

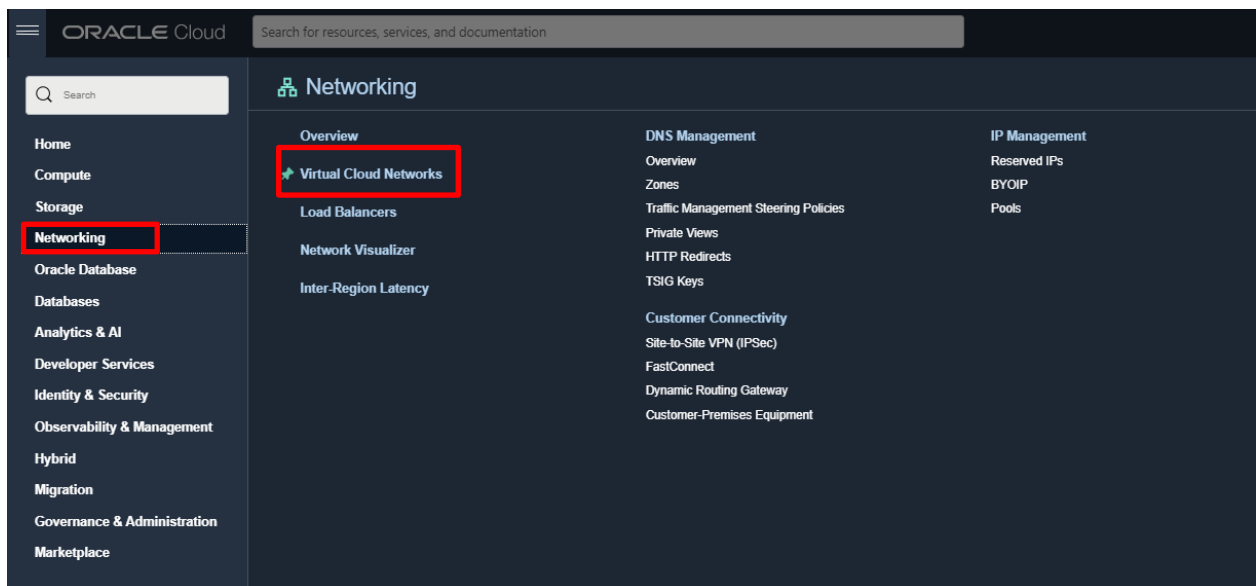
Try this hands-on lab with the [Oracle Cloud Free Tier](#). If you do not have a free account, click [here](#) to get one.

Overview

In this practice, we are going to create a VCN and the required network resources.

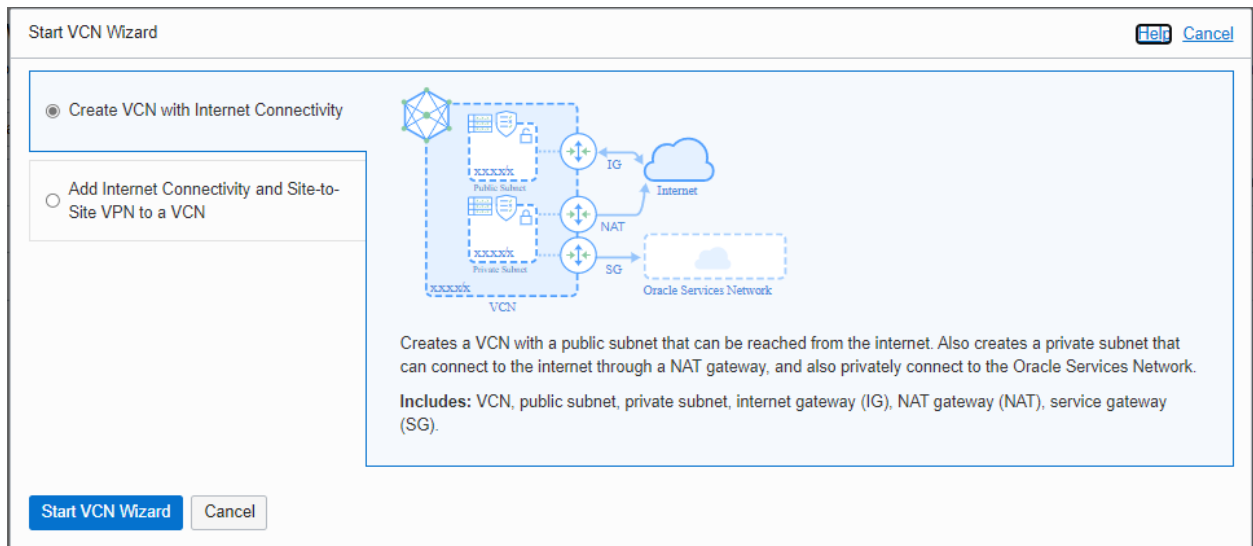
Tasks

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**.



Important: Before starting:

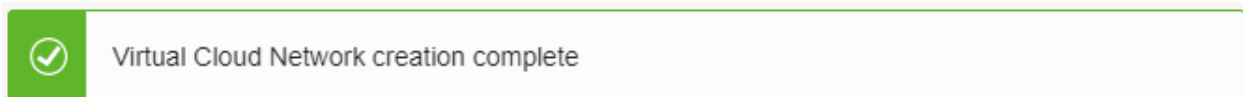
- **Limits:** Ensure your tenancy has not reached its VCN limit. See [Service Limits](#).
- **Access:** Ensure you have permission to work in the compartment you select.

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.