
Oracle Cloud Infrastructure Labs

Oracle OCI initial setup

V2.0

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1. Disclaimer

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Overview

Lab Overview

The lab exercises are designed to complement your training, reinforcing the key concepts by applying and demonstrating what you learned in the presentation sessions. This lab book is comprised of individual exercises. These exercises allow you to get first hands-on exposure working with the Oracle Cloud Infrastructure, Oracle OCI, using a demo environment, where you will see how key features and functionality are deployed in the software. Using what you learn in the presentations and individual exercises working with the software, you will collaborate as a team in developing and delivering practice presentations.

Introduction to Oracle Cloud Infrastructure Services

Oracle Cloud Infrastructure Cloud (OCI) platform can run both Oracle workloads and cloud native applications. In this hands-on lab, we will walk through getting performance test application on OCI. The purpose of this lab is to get familiar with Oracle OCI Cloud primitives. At the end of this lab series, you will be familiar with:

- Creating a network
- Configuring network primitives
- Launching an instance VM
- Attaching iSCSI storage, and accessing the instance over VNC
- Create DBCS instance
- Install and run performance test tool
- Clone your on-prem PDB to cloud DBCS as a PDB

For this lab we will go through the allocation of OCI resources, proper configuration of Database Cloud Service, proper configuration of Linux environment to be prepared to install software. We will then install both open source and commercial software. Finally we will use Terraforms to create an infrastructure as a script.

Key Takeaways:

- ✓ Customers can take vanilla cloud native applications and run it on Oracle OCI
- ✓ It is simple and intuitive to setup and provision infrastructure resources like compute, storage, and networking
- ✓ Simple standard scripts to create infrastructure.
- ✓ Pre-Requisites:
- ✓ Account credentials (User, Password, and Tenant) for OCI
- ✓ Download and install putty on your laptop

Sign into the Console

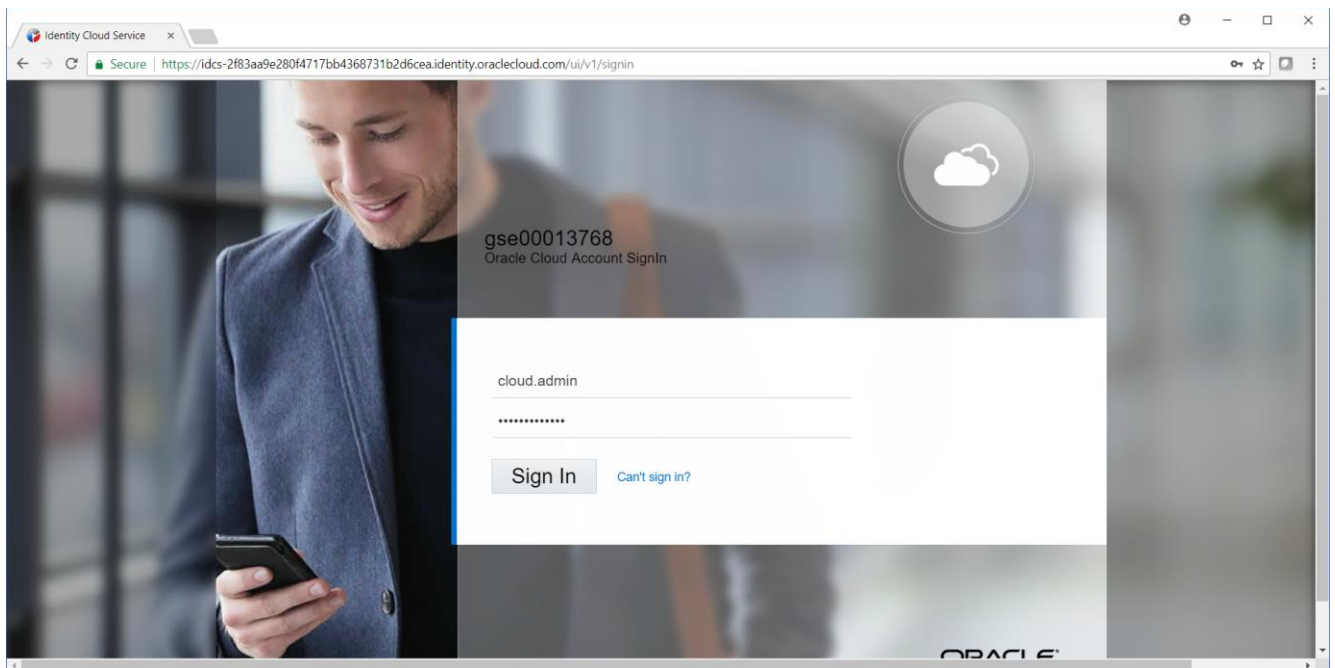
User your cloud account or the oracle provided LAB account.

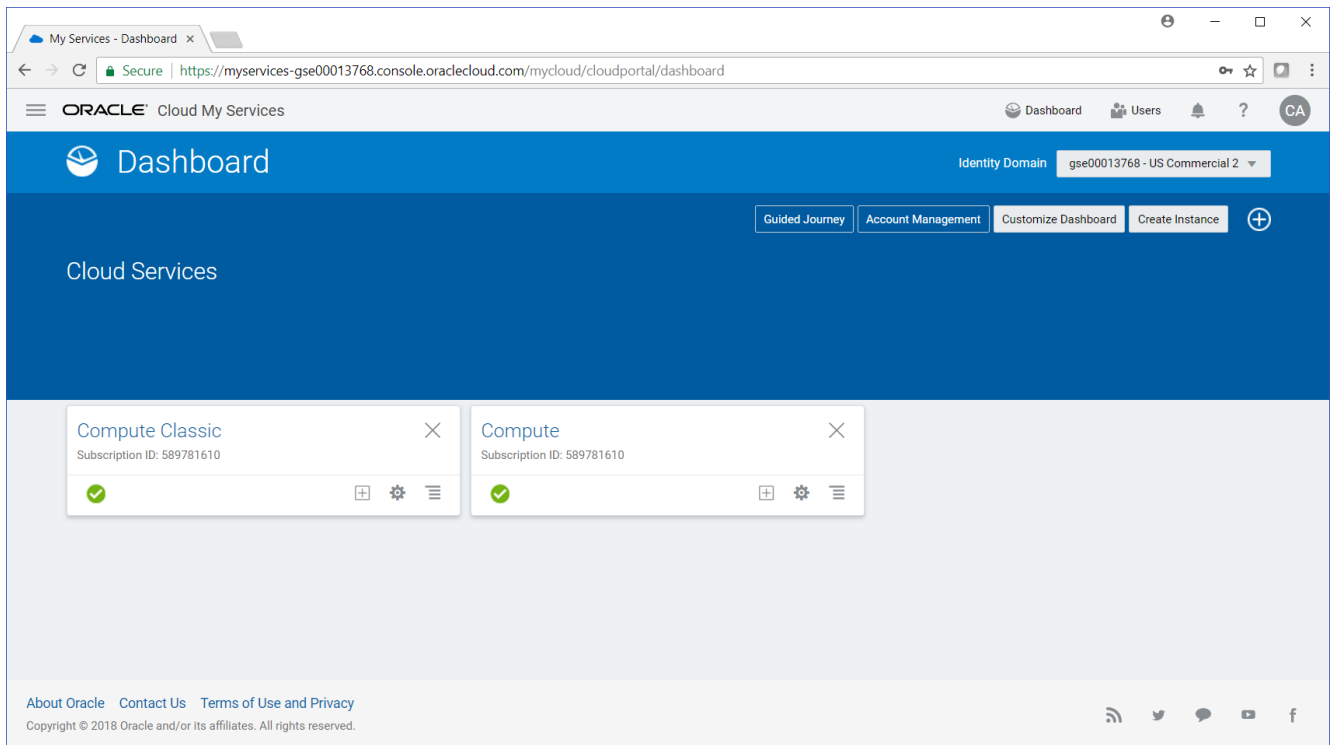
- 1) Navigate to <https://myservices-gse00013768.console.oraclecloud.com/mycloud/cloudportal/dashboard>
- 2) Enter your credentials to sign-in:

User: <>

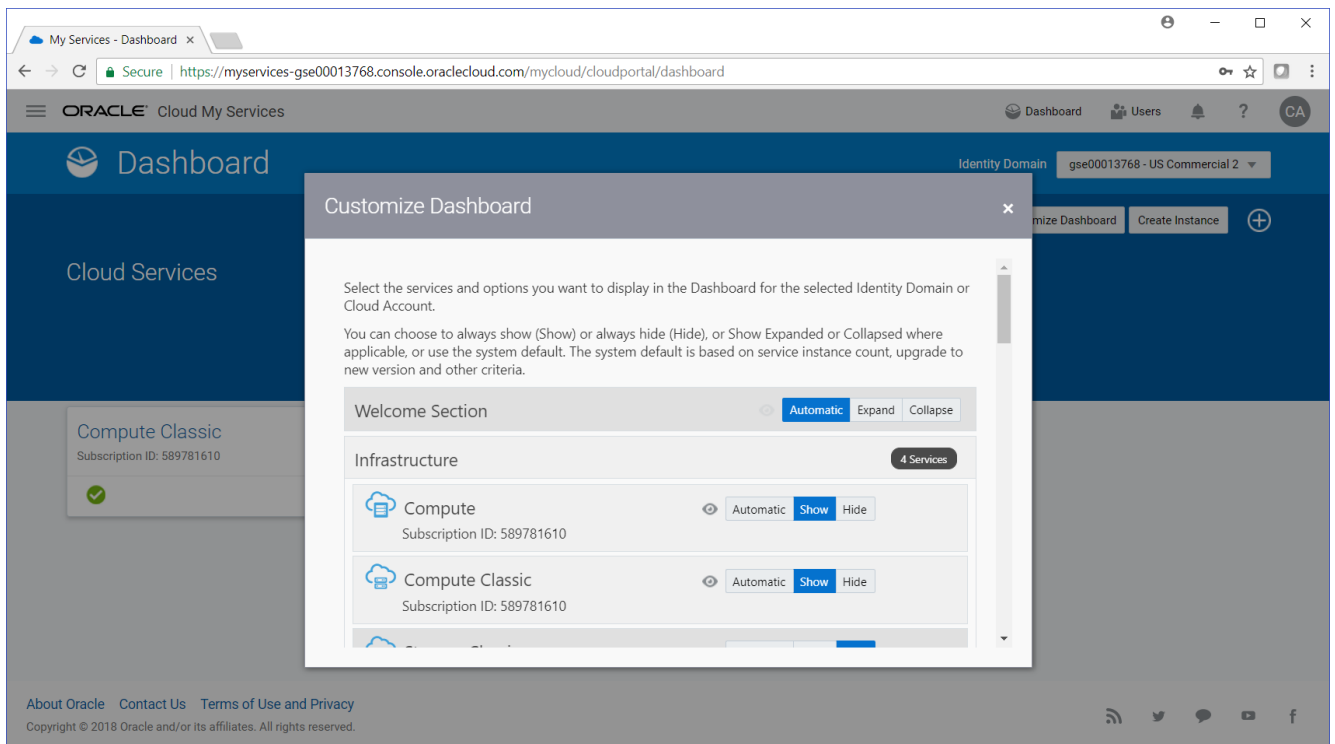
Password: <>

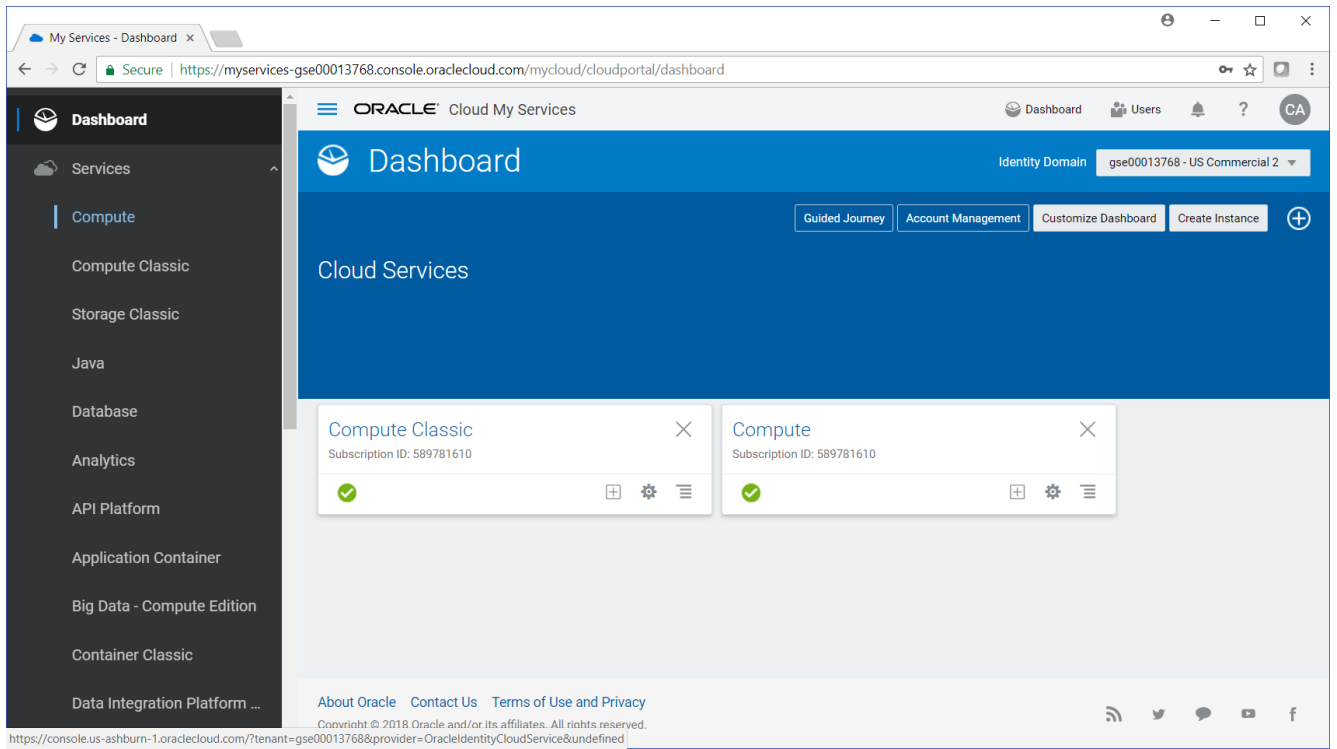
Reach out to your oracle Representative if you have any questions on account access. Oracle Cloud uses Oracle IDCS for authentication.

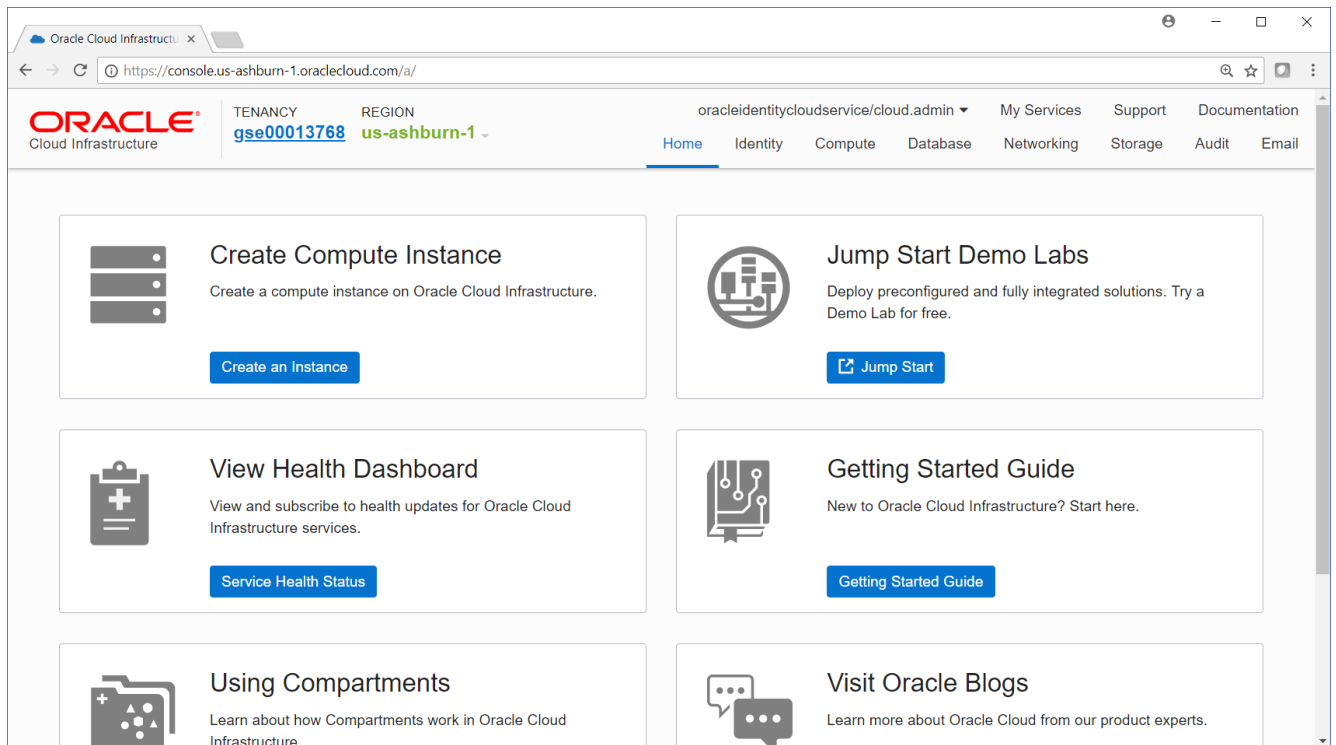




If the compute dashboard is not visible, navigate directly to the OCI service dashboard or customize your dashboard.







You are now ready to start create services.

The first step is to design the network and create a Virtual Cloud Network. If required, please look up the Virtual Cloud Network Lab