

## Create a Virtual Machine

lab may incorporate AI tools to support your learning.

**GSP001**

# Google Cloud Self-Paced Labs

## Overview

Compute Engine allows you to create virtual machines (VMs) that run different operating systems, including multiple of Linux (Debian, Ubuntu, Suse, Red Hat, CoreOS) and Windows Server, on Google infrastructure. You can run thousands of virtual CPUs on a system that is designed to be fast and to offer strong consistency of performance.

In this hands-on lab, you create VM instances of various machine types using the Google Cloud console and the command line in Cloud Shell. You also learn how to connect an NGINX web server to your VM.

Although you can easily copy and paste commands from the lab to the appropriate place, it is recommended that you type the commands yourself to reinforce your understanding of the core concepts.

## Objectives

In this lab, you learn how to perform the following tasks: