

Updated on 07/10/2025

Sign up

# Vultr training: deploy a cloud architecture in 1 click

2 days (14 hours)

## Overview

Our 2-day Vultr Cloud training course will enable you to deploy and monitor a cloud architecture featuring highly resilient 100% SSD storage. This course will teach you how to configure Vultr for your organization and deploy machine learning workflows. **Vultr Cloud is** a one-click solution for hosting cloud services and infrastructures. With its particularly attractive and reliable performance, Vultr is used today by over 13,000 companies of all sizes. In this training course, you'll learn how to use **Vultr** to deploy your cloud infrastructure and services. You'll learn how to configure your Vultr solution to optimize performance and ensure maximum availability for your environment. You'll also learn how to deploy a machine learning workflow.

## Objectives

- Configure the Vultr hosting solution
- Deploy a cloud infrastructure
- Implement a machine learning workflow

## Target audience

- System administrators
- System engineers
- Machine learning engineers

## Prerequisites

- Familiarity with network infrastructures

- Basic knowledge of machine learning

## Our Vultr training program

### Cloud architecture

- **Cloud computer**
- Bare Metal
- Block storage
- Dedicated Cloud

### Account settings

- Authentication and security
- Products
- Instances
- Snapshots
- ISO
- Scripts

### Object storage

- Block Storage
- Objects
- Firewall
- Network
- Load Balancers

### Server configuration

- Deploying a new instance
- Server location
- Server types
- Advanced configuration

### Startup Script

- SSH keys
- Server hostname and label

## Login

- Install PuTTY
- Configure PuTTY

## Location

- Data Center
- Network Information
- Ping
- IP address host

## Deploying a deep learning model

- Prerequisites
- SSH connection
- Installing libraries
- GPU and availability
- Kagle
- Configuring the model

## Configuring a Tensorflow workspace

- Requirements
- GPU availability
- Deploying a temporary workspace
- Deploying a persistent workspace

## Companies concerned

This training course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

## Positioning on entry to training

Positioning at the start of training complies with Qualiopi quality criteria. As soon as registration is finalized, the learner receives a self-assessment questionnaire which enables us to assess his or her estimated level of proficiency in different types of technology, as well as his or her expectations and personal objectives for the forthcoming training course, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or internal security difficulties

(intra-company or virtual classroom) that could be problematic for the follow-up and smooth running of the training session.

## Teaching methods

Practical training: 60% hands-on, 40% theory. Training material distributed in digital format to all participants.

## Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

## Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

## Certification

A certificate will be awarded to each trainee who has completed the entire course.