HCIP-Cloud Computing Solution Architect V1.0 Exam Outline

Huawei Certification HCIP-Cloud Computing Solution Architect V1.0 Certification Exam

Exam Code	H13-528
Exam Name	HCIP-Cloud Computing Solution Architect V1.0
Exam language	ENU
Question Type	Single Answer, Multiple Answer, True-false Question, Fill in the blank answers, Drag and drop item
Exam fees	300USD
Exam Duration	90min
Passing score/Total score	600 / 1000

Exam Content

The HCIP-Cloud Computing Solution Architect V1.0 exam covers knowledge points of OpenStack, Huawei Cloud Stack architecture and components, Huawei Cloud Stack network architecture, cloud native and container technologies, database technologies, big data technologies, and Huawei Cloud Stack planning and design.

Knowledge Point Percentage

Key Points	Percentage
Introduction to OpenStack	15%
Huawei Cloud Stack Architecture and Components	10%
Huawei Cloud Stack Networking Architecture	10%
Cloud Native and Containers	25%
Introduction to Database Technologies	10%
Introduction to Big Data Technologies	10%
Huawei Cloud Stack Planning and Design	20%

Knowledge points

Introduction to OpenStack

- OpenStack Overview
- Introduction to OpenStack Core Components

Huawei Cloud Stack Architecture and Components

- Huawei Cloud Stack Solution Architecture
- Huawei Cloud Stack Infrastructure, Resource Pools, and Common Components
- Huawei Cloud Stack Cloud Services
- Huawei Cloud Stack Management Components

Huawei Cloud Stack Networking Architecture

- Background Knowledge of Huawei Cloud Stack Networking Architecture

    - Overview of VXLAN
    - Overview of VRF
- Introduction to Huawei Cloud Stack Network Planes
- Overview of Huawei Cloud Stack Network Traffic Flow
- Introduction to Traffic Flow of Common Network Services

Cloud Native and Containers

- Introduction to Cloud Native and Containers
    - Cloud Native
    - Cloud Native Basics
    - containerd and Container Images
- Container Orchestration Based on Kubernetes
    - Introduction to Kubernetes
    - Installing Kubernetes
    - Basic Operations on Kubernetes Objects
    - Compilation Basics of Kubernetes YAML Files
    - Typical Kubernetes Workloads
- Huawei Cloud Stack Cloud-Native Services
    - CCE Technical Architecture and Features
    - CCE Basic Operations
    - Introduction to ASM, AOM, and APM

Introduction to Database Technologies

- Data Forms
- Database Development History and Typical Products
- Basic Principles of Databases
- Huawei Cloud Stack Database Services

Introduction to Big Data Technologies

- Big Data Overview
- Big Data Scenarios
- Big Data Architecture and Components
- Huawei Cloud Stack EI Services

Huawei Cloud Stack Planning and Design

- Huawei Cloud Stack Architecture Design
- Huawei Cloud Stack Network Design
- Huawei Cloud Stack Deployment Design
- Huawei Cloud Stack Resource Partition Design

NOTE

The test content mentioned in this document provides a general test guide for candidates. Other content not mentioned in this document may also be used in the test.

Reference

Huawei Certified HCIP-Cloud Computing Solution Architect V1.0 Course

Recommended Training

Huawei Certified HCIP-Cloud Computing Solution Architect V1.0 Training