HCIP-Data Center Network V1.0 Exam Outline

Huawei HCIP-Data Center Network V1.0 Certification Exam

Examination Subject	HCIP-Data Center Network
Exam Code	H12-893
Exam Language	ENU/CHS
Question Type	Single Answer, Multiple Answer, True-false Question, Fill in the blank answers, Drag and drop item
Exam fee	180USD
Exam Duration	90min
Pass Score/Total Score	600 / 1000

Exam Content

The HCIP-Data Center Network V1.0 exam covers data center network technologies and applications in the data center network field, Huawei Cloud Fabric solution, data center network planning and deployment, and data center network O&M.

Knowledge Point Percentage

Knowledge Point	Percentage
Data Center Network Technology and Application	50%
Huawei CloudFabric Solution	10%
Data Center Network Planning and Deployment	30%
Data Center Network O&M	10%

Knowledge points

Data Center Network Technology and Application

- Data Center and Data Center Network Technologies
  - Data Center Overview
  - Data Center Network Overview
  - Overview of Key DC Technologies
- Technical Principles and Applications of Virtualization
  - Server Virtualization
  - Network virtualization
  - Introduction to FusionCompute
- Technical Principles and Applications of VXLAN
  - Background of VXLAN
  - Basic Concepts and Fundamentals of VXLAN

    - EVPN VXLAN Fundamentals
    - VXLAN Deployment Cases in Typical Scenarios
- Technical Principles and Applications of M-LAG
    - Overview of M-LAG
    - M-LAG Fundamentals
    - M-LAG Failure Protection
    - M-LAG Deployment
    - M-LAG Best Practice

Huawei CloudFabric Solution

- Huawei CloudFabric Data Center Network Solution
    - Development Trends and Challenges of DCNs
    - Huawei CloudFabric Solution
    - Huawei CloudFabric Typical Scenarios - Computing Scenario

Data Center Network Planning and Deployment

- CloudFabric Data Center Network Planning and Design
    - Data Center Network Overview
    - Network Architecture Design and Data Planning
    - Underlay Network Design
    - Overlay Network Design
    - Network Security Design
    - Network Management and O&M Design
- CloudFabric Data Center Network Deployment Guide - Computing Scenario
    - Deployment Process Overview
    - Pre-configuration
    - Service provisioning
    - Easy Deployment

Data Center Network O&M Solution

- CloudFabric Intelligent Data Center Network O&M Solution
    - DCN O&M Challenges and CloudFabric Intelligent DCN O&M Solution
    - iMaster NCE-Fabric
    - iMaster NCE-FabricInsight

NOTE

The examination content mentioned in this article is only a general examination guide for candidates, and other relevant content not mentioned in this article may also appear in the examination.

Reference

Huawei Certification HCIP-Data Center Network V1.0 Course

Recommended Training

Huawei Certification HCIP-Data Center Network V1.0 Training