

## HCIA-Cloud Computing V4.0

**Duration: 5 Days    Course Code: HCIA-CLOUD    Version: 4.0**

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### Overview:

This course is for HCIA-Cloud Computing V4.0. Virtualization is an entry-level technology for cloud computing and a very important technology in cloud computing. This course introduces the knowledge of computing, networking, and storage related to virtualization, and introduces the features of virtualization so that everyone can quickly understand the field of cloud computing.

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### Target Audience:

Those who hope to become Cloud Computing engineers; Those who hope to obtain HCIA-Cloud certificate; Operators and Maintainers; Administrators; Planners and designers.

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### Objectives:

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| ■ On completion of this course, you will be able to: | ■ Describe what virtualization is;                                       |
| ■ Describe what cloud computing is;                  | ■ Understand the differences between virtualization and cloud computing; |
| ■ Describe the history of cloud computing;           | ■ Understand KVM technology;   |
| ■ List a few use cases of cloud computing;           | ■ Understand Huawei FusionSphere virtualization solution.                |
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## Content:

0.Downloading Training Materials	Quiz	5.2 Introduction to Virtualization Features
Downloading Training Materials	3.Network Basics for Cloud Computing	5.3 Introduction to the Features of Huawei's Virtualization Product
1.A Brief Introduction to Cloud Computing	Guide to this chapter	Quiz
Guide to this chapter	3.1 Network Architecture for Virtualization	6.Cloud Computing Trends
1.1 Cloud Computing is already here	3.2 Physical Network for Virtualization	Guide to this chapter
1.2 Cloud Computing Definition	3.3 Virtual Network for Virtualization	6.1 Fields Related to Cloud Computing
1.3 Origin and Development of Cloud Computing	3.4 Network Features of Huawei Virtualization Product	6.2 Cloud Computing Technologies
1.4 Cloud Computing Models	Quiz	Quiz
Quiz	4.Storage Virtualization Basics	7.DEMO For HCIA-Cloud Computing Operations
2.Introduction to Compute Virtualization	Guide to this chapter	DEMO For HCIA-Cloud Computing Operations
Guide to this chapter	4.1 Storage Architecture for Virtualization	Final Exam
2.1 What's a Virtual Machine (VM)	4.2 Centralized Storage vs. Distributed Storage	(
2.2 Important Concepts in Compute Virtualization	4.3 Virtualized Storage vs. Non-Virtualized Storage	Not Certification Exam
2.3 Computing virtualization implementation process	Quiz	)
2.4 Cloud Computing and Virtualization	5.Introduction to Virtualization Features	Final Exam
2.5 Introduction to KVM	Guide to this chapter	Satisfaction Survey
2.6 Introduction to FusionCompute	5.1 Introduction to Cluster Features	Satisfaction Survey

## Further Information:

For More information, or to book your course, please call us on 00 971 4 446 4987

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