HCIP-STORAGE v5.0

Objectives

On completion of this program, the participants will be able to:

1. Be familiar with the product positioning, software and hardware architecture of various types of storage devices.

2. Have a good command of key features and typical application scenarios of storage products.

3. Have a good command of the concepts and working principles of the Hyper and Smart series flash storage technologies.

4. Be familiar with the application scenarios and configuration methods of Hyper and Smart series technologies.

5. Be familiar with features, principles, application scenarios, and configuration processes of distributed storage technologies

6. Master the process, content, and common tools of storage planning and design.

7. Be familiar with the installation and deployment of flash storage and distributed storage.

8. Have a good command of storage O&M operations.

9. Be familiar with the storage troubleshooting process and method.

Target Audience

Those who want to be storage engineer, Those who want to achieve HCIP-Storage certification, Administrator of storage array

Prerequisites

(1) Understand basic network knowledge.

(2) Understand computer components.

(3) Understand the basic knowledge of the Windows and Linux operating systems.

(4) Have a good command of HCIA-Storage.

Training Content

Storage System Introduction

1.All-Flash Storage Introduction

(1) All-Flash Storage product positioning. (2) Hardware and software architectures. (3) Key features and technical advantages. (4) Typical application scenarios

2. Hybrid Flash Storage Introduction

(1) Hybrid Flash Storage product positioning. (2) Hardware and software architectures. (3) Key features and technical advantages. (4) Typical application scenarios

3.Distributed Storage Introduction

(1) Distributed Storage product positioning. (2) Hardware and software architectures. (3) Key features and technical advantages.(4) Typical application scenarios

4.Hyper-Converged Storage Introduction

(1) Hyper-Converged Storage product positioning. (2) Hardware and software architectures. (3) Key features and technical advantages. (4) Typical application scenarios

Flash Storage Technology and Application

1.Hyper Series Technology and Application

(1) Hyper series technologies concepts and application scenarios. (2) Working principles and configuration methods.

2.Smart Series Technology and Application

(1) Smart series technologies concepts and application scenarios. (2) Working principles and configuration methods.

Distributed Storage Technology and Application

1.Distributed Storage Technology and Application

(1) Block service features. (2) Object service features. (3) HDFS service features. (4) File service features.

Storage Design and Implementation

1.Storage Planning and Design

(1) Planning and Design process, content and tools

2.Storage Installation and Deployment

(1) Installation and deployment process of flash storage. (2) Installation and deployment process of distributed storage

Storage Maintenance and Troubleshooting

1.Storage Maintenance and Troubleshooting

(1) Storage O&M methods. (2) Troubleshooting process.