



CLOUD COMPUTING ARCHITECTURE AND APPLICATION TRAINING

Training Path

Cloud Computing Architecture and Application		
OST01	Lecture	5d

Target Audience

Operators and Maintainers

Prerequisites

Know computer basal knowledge

Know OS basal knowledge

Objectives

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

Cloud storage system and application

Know storage system and network basal concept, structure and component

Know RAID basal concept, data constructing, common RAID principle, feature and different RAID application scenario

Know FC-SAN and IP-SAN basal knowledge and key technology

Know NAS system basal structure and concept

Master multipath technology and host connection basal technology and application

Understand Huawei all series storage product feature and main application

Training Content

OST01 Storage Technology Foundation

- Module 1-Cloud Storage basic knowledge
 - Information storage media
 - Information storage system
 - Host server system
 - Data backup technology
 - Disaster tolerance technology
- Module 2- RAID technology and application
 - RAID basal concept and technology principle
 - RAID technology and application
 - RAID feature and different application scenario
 - RAID and LUN
- Module 3-Storage network technology and application



- Storage system technology
- FC-SAN technology
- IP-SAN technology
- FC-SAN and IP-SAN integration
- NAS technology
- Host multipath technology
- FC switch/HBA/FC
- Module 4-Huawei storage product and solution
 - SAN storage product and application
 - Storage server product and application
 - NAS product function and application
 - Disaster tolerance product and application
 - Cloud storage system and application