

CCP MODULE 14

Advanced Cloud Storage

Arcitura®
CERTIFIED
Cloud Storage
Specialist

OVERVIEW

A number of advanced topics are introduced in this course, including persistent storage, redundant storage, cloud-attached storage, cloud-remote storage, cloud storage gateways, cloud storage brokers, Direct Attached Storage (DAS), Network Attached Storage (NAS), Storage Area Network (SAN), various cloud storage-related design patterns, and the overall information lifecycle management as it applies specifically to cloud-hosted data.

The following primary topics are covered:

- Cloud Consumer Storage Access Types
- HBA Replication
- IP and Non-IP Storage
- Fibre Channel Storage and Fibre Channel over Ethernet
- Front and Back-end Storage Device Components
- Storage Network Components
- HBAs FC, iSCSI and FCoE) and Software Storage Adapters
- LUN Presenting and LUN Expansion (Striped and Concatenated)
- LUN, Device and Path Masking
- Fibre Channel Storage Area Network (FC SAN) Components
- FCoE and Converged Infrastructure (including FC Point-to-Point, Arbitrated Loop, Switched Fabric)
- Lossless Ethernet, Congestion Notification, Enhanced Transmission Selection
- IP SAN, FCIP and IP Storage Isolation

Duration: 1 Day

TRAINING + CERTIFICATION

This course is part of a training and accreditation program through which official certification can be achieved and for which official training and certification badges can be issued.



www.arcitura.com/ccp/storage

eLEARNING + PRINTED STUDY KITS

This Arcitura study kit includes the contents listed below. These course materials are available in full-color printed format, as well as in eLearning subscription format, via online access and offline file download.

- Workbook
- Self-Study Guide
- Mind Map Poster
- Flashcards
- Cloud Computing Design Patterns eBook
- Audio Tutor Recordings (usb)



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Pearson **IVUE**

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EXAM PROCTORING

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Credly

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Advanced Cloud Storage

	Certified Cloud Professional*	Certified Cloud Technology Professional	Certified Cloud Architect	Certified Cloud Security Specialist	Certified Cloud Governance Specialist	Certified Cloud Storage Specialist	Certified Cloud Virtualization Specialist
MODULE 01 Fundamental Cloud Computing	●	●	●	●	●	●	●
MODULE 02 Cloud Technology Concepts	●	●	●	●	●	●	●
MODULE 03 Cloud Technology Lab		●					
MODULE 04 Fundamental Cloud Architecture			●				
MODULE 05 Advanced Cloud Architecture			●				
MODULE 06 Cloud Architecture Lab			●				
MODULE 07 Fundamental Cloud Security				●			
MODULE 08 Advanced Cloud Security				●			
MODULE 09 Cloud Security Lab				●			
MODULE 10 Fundamental Cloud Governance					●		
MODULE 11 Advanced Cloud Governance					●		
MODULE 12 Cloud Governance Lab					●		
MODULE 13 Fundamental Cloud Storage						●	
MODULE 14 Advanced Cloud Storage						●	
MODULE 15 Cloud Storage Lab						●	
MODULE 16 Fundamental Cloud Virtualization							●
MODULE 17 Advanced Cloud Virtualization							●
MODULE 18 Cloud Virtualization Lab							●

* The Certified Cloud Professional designation is automatically issued when achieving any other CCP certification. It can also be achieved by receiving passing grades on Exams C90.01 + C90.02.