

Video: Basics of Cloud Storage

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Course > Module 5 - Cloud Computing Storage and Content Delivery Networks > Video: Basics of Cloud Storage (5:43) > Video: Basics of Cloud Storage (5:43)

< Previous


Next >

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Basics of Cloud Storage (5:43)

Object Storage



5:08 / 5:42

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HD

Video

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Of all the storage types, Object Storage is by far the cheapest and also the slowest in terms of read and write speeds, but it is infinite in size to the end user.

Unlike File and Block storage where you provision a certain storage capacity and it fills up over time, with Object Storage you can keep adding files to it and it never fills up, you just pay for what you use.

This makes Object Storage a fantastic repository for all sorts of unstructured data types, large and small, including documents, video, logs, backups, data from IoT, application binaries and virtual machine images.

In the following videos, there will be more detailed information on the different types of storage.

Cloud storage provides increased workflow and security.

In the next video we cover file storage.

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20:40  
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Video: Hybrid Multicloud (7:50)

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Module 6 - Emergent Trends, Cloud Native, DevOps and Application Modernization

Video: Hybrid Multicloud (7:50)

Video: Hybrid Multicloud (7:50)

Previous

Next

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Hybrid Multicloud (7:50)

HYBRID MULTICLOUD USE CASES

CLOUD SCALING

MODERNIZE

COMPOSITE CLOUD

DATA + AI

7:00 / 7:49

Speed 1.0x

HD

Video

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the airline industry is actually when unplanned maintenance happens. By taking advantage of, let's say, machine learning or AI capabilities, they could hook into all of the legacy data that they have - large volumes - and connect them up to machine learning and AI capabilities. This allows airline industries to take advantage of predictive analytics and get insights before errors, or before the unplanned maintenance ever occurs. This again improves their bottom line, leading to happier users and a more efficient airline industry. Today we talked about four major use cases for hybrid and multicloud platforms: cloud scaling and composite cloud, in the flower delivery service, as well as modernize in data and AI for the

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20:42

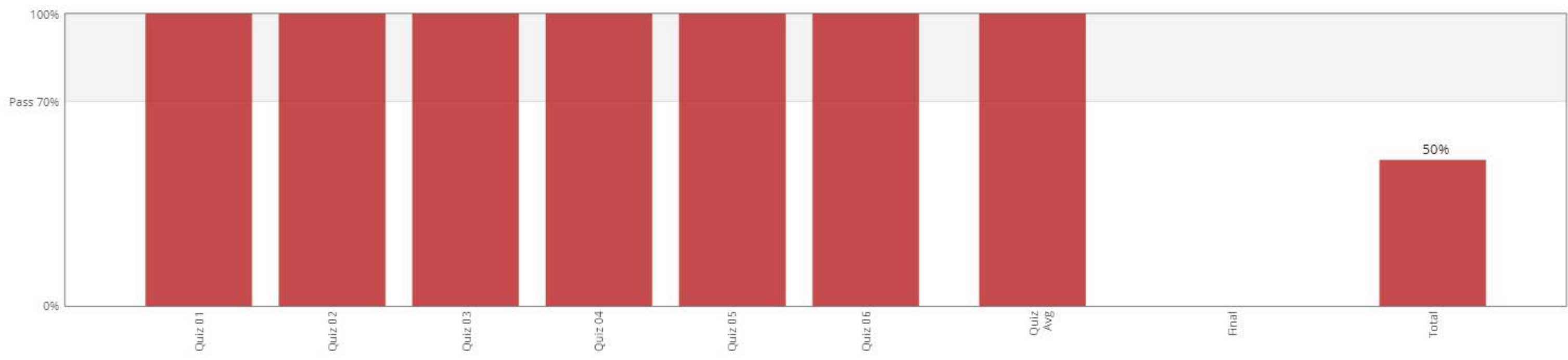
07-06-2020

17



Course Discussion Wiki **Progress**

Course Progress for Student 'ijazibrahim818' (ijazibrahim818@gmail.com)



Welcome

Video: Welcome to Introduction to Cloud (2:13)

No problem scores in this section

General Information

No problem scores in this section

Learning Objectives and Syllabus

No problem scores in this section

Grading Scheme

No problem scores in this section

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Graded Quiz

Problem Scores: 1/1 1/1 1/1

Module 5 - Cloud Computing

Storage and Content Delivery

Networks

Module Introduction and Objectives

No problem scores in this section

Video: Basics of Cloud Storage (5:43)

No problem scores in this section

Video: File Storage (4:14)

No problem scores in this section

Video: Block Storage (3:34)

No problem scores in this section

Video: Object Storage Overview (5:12)

No problem scores in this section

Video: Object Storage - Tiers and APIs (4:36)

No problem scores in this section

Video: Content Delivery Networks (5:04)

No problem scores in this section

Hands-on Lab: Create an Object Storage Instance and add items

No problem scores in this section

Reading: Module Summary

No problem scores in this section

Graded Quiz (3/3) 100%

Graded Quiz

Problem Scores: 1/1 1/1 1/1

Module 6 - Emergent Trends,

Module Introduction and Objectives

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ENG

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Module 6 - Emergent Trends, Cloud Native, DevOps and Application Modernization

Graded Quiz (3/3) 100%

Graded Quiz

Problem Scores: 1/1 1/1 1/1

Module 6 - Emergent Trends, Cloud Native, DevOps and Application Modernization

Module Introduction and Objectives

No problem scores in this section

Video: Hybrid Multicloud (7:50)

No problem scores in this section

Video: Microservices (5:32)

No problem scores in this section

Video: Serverless Computing (5:28)

No problem scores in this section

Video: Cloud Native Applications (6:39)

No problem scores in this section

Video: DevOps on the Cloud (4:46)

No problem scores in this section

Video: Application Modernization (8:49)

No problem scores in this section

Reading: Module Summary

No problem scores in this section

Graded Quiz (3/3) 100%

Graded Quiz

Problem Scores: 1/1 1/1 1/1

[Optional] Bonus Module 7 - Cloud Security, Case Studies and

Module Introduction and Objectives

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