

# CLF-C01: AWS Certified Cloud Practitioner, Part 3 of 7: Elasticity and Storage

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**Meet the expert:** Zeal works primarily as a Cloud Security Consultant guiding organizations to re-build their infrastructure with security in mind. Zeal also holds more than 13+ certifications ranging from RedHat Certified Architect to AWS Security.

**Prerequisites:** An Amazon Web Services Account and an understanding of web technologies will be helpful.

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**Course description:** AWS Certified Cloud Practitioner is a general overview of the AWS Cloud. This path is intended for individuals in technical, managerial, sales, purchasing, or financial roles. This course covers Load Balancing, Tagging and Autoscaling for your site to respond intelligently to use. It also explores all the ins and outs of S3 storage.

## Course outline:

### Elastic Load Balancing

- Introduction
- Intro to ELB
- Creating first ELB
- Launch status
- Summary

### Tagging and Auto Scaling

- Introduction
- Tagging Strategy
- Intro to Auto Scaling
- Auto Scaling
- Demo Autoscaling
- Summary

### AWS S3 Introduction

- Introduction
- AWS S3 Introduction
- Use Case
- Create Bucket
- Summary

### S3 Storage Access

- Introduction
- S3 Public Access
- S3 Storage classes
- Infrequent Access
- S3 Lifecycle Policies
- Let's Explore
- Demo: policies
- Summary

### RDS

- Introduction
- Introduction to RDS
- Connecting to RDS via CLI
- Summary