CLF-C01: AWS Certified Cloud Practitioner, Part 7 of 7: Security and Prep

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 then 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 wraps up the series by first talking about the shared responsibility model, what you as a customer and what amazon as a provider are responsible for. Next, it touches on Identity and Access management as well as the use of roles and the trusted advisor. It finishes with how to use AWS shield for defense against denial of service attacks and a conclusion with exam preparations.

Course outline:

Shared Responsibility Model
- Introduction
- Shared Responsibility Model
- Un-Patched Operating System
- Principle of Least Privilege
- Demo: least privilege
- Summary

Identity and Access Management
- Introduction
- Identity Access Management
- Command Line Interface
- Demo: CLI
- Summary

IAM Role
- Introduction
- IAM Role
- Compliance
- Compliance Examples
- Summary

PCI DSS Compliance
- Introduction
- PCI DSS Compliance
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- AWS Artifact
- Summary

Trusted Advisor
- Introduction
- Trusted Advisor
- Overview of CloudTrail
- Summary

Inspector and Shield
- Introduction
- AWS Inspector
- Denial of Service
- DOS Demo
- AWS Shield 2019
- Summary

Exam Prep
- Introduction
- Cloud Practice Exam Knowledge
- Infrastructure and Pricing Prep
- Demo: pointers
- Security Prep
- Summary