SAA-C03: AWS Solutions Architect Associate, Part 1 of 9: Fundamentals

page 1

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: AWS Account and base knowledge of AWS services

Runtime: 04:42:33

Course description: AWS Certified Solutions Architect Associate is for individuals who want to design cost-efficient, fault-tolerant systems on AWS. This course Covers and introduction to cloud computing, AWS and VPC.

Course outline:

Intro to Cloud Computing
- Introduction
- Get Started
- Intro to Cloud Computing
- Cloud Computing Model
- Architecture of Cloud Enviornement
- Summary

On-Demand and Self Service
- Introduction
- On-Demand and Self Service
- Elasticity
- Demo: Elasticity
- Summary

Introduction to AWS
- Introduction
- Intro to AWS
- AWS Global Infrastructure
- Setting Up Lab AWS
- Setting up SSH Client
- Summary

Key-Based Authentication
- Introduction
- Key-Based Authentication
- Creating New Key
- Creating First EC2
- Connecting to EC2 using SSH
- Summary

First Website
- Introduction
- First Website
- Understanding Firewalls
- AWS Budgets
- Summary

AWS VPC Part 1
- Introduction
- AWS VPC
- Create VPC
- Basic of Subnets
- Creating Subnets
- No Internet
- Summary

AWS VPC Part 2
- Introduction
- Internet Gateway CP
- Attach IGW to VPC
- Overview of Route Table
- Configuring Route Table
- Overview Public Private Subnets
- Summary

AWS VPC Part 3
- Introduction
- NAT Gateway
- Configure NAT Gateway
- Delete All Resources
- Create Experience
- VPC Peering
- Demo: VPC Peering
- Summary

NACL
- Introduction
- NACL
- AMI
- Launch Template
- EC2 Pricing
- Summary