

# SAA-C03: AWS Solutions Architect Associate, Part 7 of 9: Domain Name System

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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:** AWS Account and base knowledge of AWS services

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**Course description:** AWS Certified Solutions Architect Associate is for individuals who want to design cost-efficient, fault-tolerant systems on AWS. This course covers DNS, Route53, routing and Certificate Manager.

## Course outline:

### DNS

- Summary

- Introduction
- Introduction to DNS
- Wireshark
- DNS Records
- A and AAAA records
- Summary

### Route53

- Introduction
- Intro Route53
- Create Route53 Hosted Zone
- CNAME Record
- MX Record
- TXT Records
- Summary

### Advanced Route53

- Introduction
- Advance Route53 Features
- Route53 Health Checks
- Demo: Route53 Health Checks
- Route53 Routing Policy
- Summary

### Routing

- Introduction
- Multi-Value Answer Routing
- Geoproximity Routing Policy
- HTTPS
- Summary

### AWS Certificate Manager

- Introduction
- AWS Certificate Manager
- Demo: AWS Certificate Manager
- Amazon Workmail