

# SAA-C02 AWS Software Solutions Architect Associate, Part 3 of 9: High Availability [replaced]

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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

**Runtime:** 02:50:50

**Course description:** This course has been replaced by SAA-C03 Parts 1 through 9

<https://www.learnnowonline.com/course/azw1/saa-c03-aws-software-architect-associate-part-1>  
<https://www.learnnowonline.com/course/azw2/saa-c03-aws-software-architect-associate-part-2>  
<https://www.learnnowonline.com/course/azw3/saa-c03-aws-software-architect-associate-part-3>  
<https://www.learnnowonline.com/course/azw4/saa-c03-aws-software-architect-associate-part-4>  
<https://www.learnnowonline.com/course/azw5/saa-c03-aws-software-architect-associate-part-5>  
<https://www.learnnowonline.com/course/azw6/saa-c03-aws-software-architect-associate-part-6>  
<https://www.learnnowonline.com/course/azw7/saa-c03-aws-software-architect-associate-part-7>  
<https://www.learnnowonline.com/course/azw8/saa-c03-aws-software-architect-associate-part-8>  
<https://www.learnnowonline.com/course/azw9/saa-c03-aws-software-architect-associate-part-9>

AWS Certified Solutions Architect Associate is for individuals who want to design cost-efficient, fault-tolerant systems on AWS. This course covers: High Availability, Elastic Load Balancing, Path-Based Routing, AWS WAF as well as VPN.

## Course outline:

### High Availability

- Introduction
- High Availability
- RTO and RPO
- Summary
- AWS WAF
- EFS Part 1
- EFS Part 2
- Summary

### Elastic Load Balancing

- Introduction
- Intro to Elastic Load Balancing
- Load Balancer Types
- Classic Load Balancer
- Summary
- VPN
- Introduction
- VPN
- Site to Site Tunnel NE
- Direct Connect
- Transit Gateways
- Summary

### Path Based Routing

- Introduction
- Path Based Routing
- Listeners and Target Groups
- Network Load Balancers
- Network Load Balancers Practical
- Summary

### ELB

- Introduction
- ELB Health Checks
- Creating first ELB
- Nodes and AZ
- Cross Zone Load Balancing
- Summary

### AWS WAF

- Introduction