

Chapter 1: Introduction to AWS and Basics

1. IAM & AWS CLI – 56min
2. EC2 Fundamentals – 1hr 28min
3. EC2 Instance Storage – 56min
4. AWS Fundamentals: ELB + ASG – 1hr 36min
5. AWS Fundamentals: RDS + Aurora + ElastiCache – 1hr 6min

Total: 6hr 2min

Chapter 2: Networking and Content Delivery

6. Route 53 – 1hr 30min
7. VPC Fundamentals – 25min
8. Amazon S3 Introduction – 48min
9. AWS CLI, SDK, IAM Roles & Policies – 32min
10. Advanced Amazon S3 – 23min
11. Amazon S3 Security – 49min
12. CloudFront – 47min

Total: 5hr 14min

Chapter 3: Containers and Application Management

13. ECS, ECR & Fargate - Docker in AWS – 1hr 18min
14. AWS Elastic Beanstalk – 1hr
15. AWS CloudFormation – 1hr 11min

Total: 3hr 29min

Chapter 4: Integration, Monitoring, and Automation

16. AWS Integration & Messaging: SQS, SNS & Kinesis – 2hr 11min

17. AWS Monitoring & Audit: CloudWatch, X-Ray and CloudTrail – 1hr 46min

18. AWS Serverless: Lambda – 3hr 8min

19. AWS Serverless: DynamoDB – 1hr 47min

Total: 8hr 52min

Chapter 5: Serverless and Development Tools

20. AWS Serverless: API Gateway – 1hr 22min

21. AWS CICD: CodeCommit, CodePipeline, CodeBuild, CodeDeploy – 1hr 32min

22. AWS Serverless: SAM - Serverless Application Model – 48min

23. Cloud Development Kit (CDK) – 26min

Total: 4hr 8min

Chapter 6: Identity, Security, and Advanced Services

24. Cognito: Cognito User Pools, Cognito Identity Pools & Cognito Sync – 41min

25. Other Serverless: Step Functions & AppSync – 58min

26. Advanced Identity – 23min

27. AWS Security & Encryption: KMS, Encryption SDK, SSM Parameter Store, IAM & STS – 1hr 40min

Total: 3hr 42min

Summary of Chapter Times:

- Chapter 1: 6hr 2min
- Chapter 2: 5hr 14min
- Chapter 3: 3hr 29min
- Chapter 4: 8hr 52min
- Chapter 5: 4hr 8min
- Chapter 6: 3hr 42min