AWS Certified Machine Learning

Specialty – Exam Overview and Preparation

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AWS Certified Machine Learning Specialty

Exam Guide and Sample Questions

https://aws.amazon.com/certification/certified-machine-learning-specialty/

Topics

Area	Number of Questions	Description
AWS	15%	Questions check your understanding of AWS Cloud Example: IAM, CloudWatch, Regions, Availability Zones
Machine Learning	50-60%	Machine Learning Concepts – not specific to AWS Example: Missing data, Is ML the right choice for a problem, Evaluating Performance, Optimization
AWS Machine Learning	25-35%	Understanding of AWS ML Offerings and best practices Example: SageMaker, AI, Deploying model on AWS, Custom Algorithms

AWS Machine Learning Specialty - Exam Details

Time: 170 minutes

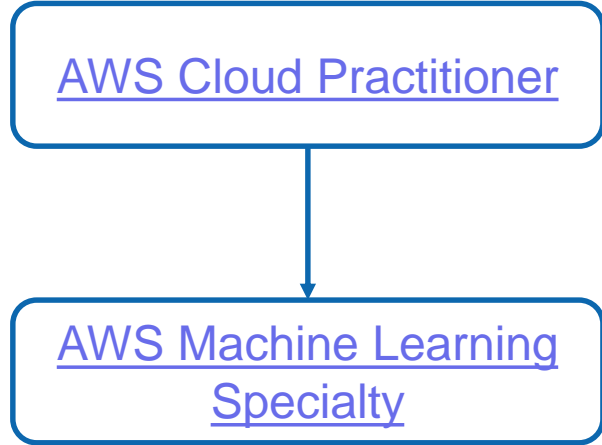Number of Questions: 65

Certification Exam Cost: USD 300

Practice Exam Cost: USD 40

Cost Saving Tip – After you complete a certification exam, AWS issues vouchers for future Practice and Certification Exams – This can give you access to free practice exams and 50% discount on certification exam fees

New to AWS - Preparation Strategy

- This course does not expect previous AWS experience

- Relevant concepts are introduced and explained

- Complete all the lectures and the labs in sequence

New to AWS - Certification

AWS Cloud Practitioner

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AWS Machine Learning Specialty

Recommended Track

- Certified Cloud Practitioner
- Covers the basics about AWS cloud
- Easy to prepare
- Take at test center or home
- USD 100
- Vouchers for Practice and Certification Exams

Whitepapers

- [Overview of Amazon Web Services](#)
- [Architecting for the Cloud: AWS Best Practices](#)
- [How AWS Pricing Works](#)
- [Cost Management in the AWS Cloud](#)
- [Compare AWS Support Plans](#)

Active Benefits

Name	Type	Apply Link	Code	Claim Benefit
AWS Certified Store Benefit				
AWS Certified Associate: Store Access ⓘ	Token			
AWS Certified Professional: Store Access ⓘ	Token			
AWS Certified Specialty: Store Access ⓘ	Token			
AWS Certified Practice Exam Benefit				
AWS Free Practice Exam Voucher ⓘ	Token			
AWS Free Practice Exam Voucher ⓘ	Token			
AWS Free Practice Exam Voucher ⓘ	Token			
AWS Free Practice Exam Voucher ⓘ	Token			
AWS Free Practice Exam Voucher ⓘ	Token			
AWS Free Practice Exam Voucher ⓘ	Token			
AWS Certification SME Program				
AWS Certification SME Program ⓘ	Link			
AWS Certified Exam Discount Benefit				
50% Discount on your next Exam ⓘ	Token			
50% Discount on your next Exam ⓘ	Token			
50% Discount on your next Exam ⓘ	Token			
50% Discount on your next Exam ⓘ	Token			
50% Discount on your next Exam ⓘ	Token			
50% Discount on your next Exam ⓘ	Token			

New to Machine Learning and/or AWS ML

- This course does not expect previous AWS experience
- Relevant concepts are introduced and explained
- Complete all the lectures and the labs in sequence

scikit-learn

Familiarity with scikit-learn - a popular machine learning library

Reference Book for scikit-learn:

Introduction to Machine Learning with Python by Andreas C. Müller and Sarah Guido

Digital version of book recommended (in color)

AWS Training

https://aws.amazon.com/training/learning-paths/machine-learning/exam-preparation/

• Free videos

Exams

1. Timed Practice Exam available in this course (included as part of this course)

2. AWS Practice Exam - USD 40
   https://www.aws.training/Certification

   Use free practice exam vouchers if you have taken another AWS certification exam

3. Register for Certification Exam – USD 300

   Use 50% off discount vouchers if you have taken another AWS certification exam

Summary

Complete all the lectures and the labs in sequence

Supplemental resources
- Cloud Practitioner Whitepapers
- *scikit-learn - Introduction to Machine Learning with Python by Andreas C. Müller and Sarah Guido*

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50,000+ Students

Up-to-date Content