

AWS Certification Catalog

AWS Certification overview

AWS Certification builds your credibility and confidence by validating your cloud expertise with an industry-recognized credential. AWS Training will prepare you for Certification with Exam Readiness Training and Practice Exams.

With a range of Foundational, Associate, Professional, and Specialty certifications across a range of roles, such as Architect, Developer, and Operations, AWS Certifications are a proven, globally recognized way to validate your technical skills and knowledge.

AWS Certification also gives you tangible benefits to help you showcase your achievements and further advance your AWS expertise. You'll gain access to AWS Certification lounges at AWS re:Invent and select AWS Summit events. You'll also receive digital badges to showcase your AWS Certified status, use of the official AWS Certified logo, special invitations to regional appreciation receptions, and more.

Available AWS Certifications

Professional

Two years of comprehensive experience designing, operating, and troubleshooting solutions using the AWS Cloud



Associate

One year of experience solving problems and implementing solutions using the AWS Cloud



Foundational

Six months of fundamental AWS Cloud and industry knowledge







aws certified
Updated May 2019





Specialty


Technical AWS Cloud experience in the Specialty domain as specified in the [exam guide](#)



| EXAM READINESS COURSES | | | | | |
|----------------------------------------------------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-------------------------------------------------------------------------------------------------------|
| Title | Type of training | Description | Languages | Duration | Badge |
| Exam Readiness: AWS Certified Developer – Associate | <u>Classroom</u> | The AWS Certified Developer – Associate exam validates technical expertise in developing and maintaining applications on the AWS platform. In this intermediate-level course, learn how to prepare for the exam by exploring the exam’s topic areas, mapping them to developing on AWS, and identifying specific areas to study. You will review sample exam questions in each topic area and learn how to interpret the concepts being tested so that you can better eliminate incorrect responses. | Multiple | 4 hours |  Associate |
| | <u>Digital</u> | | English | 2 hours | |
| Exam Readiness: AWS Certified Solutions Architect – Associate | <u>Classroom</u> | The AWS Certified Solutions Architect – Associate exam validates technical expertise in designing and deploying scalable, highly available, and fault-tolerant systems on AWS. Join this intermediate-level workshop to learn how to prepare for the exam by exploring the exam’s topic areas and how they map to architecting on AWS and to specific areas to study. The workshop reviews sample exam questions in each topic area and teaches you how to interpret the concepts being tested so that you can more easily eliminate incorrect responses. | Multiple | 4 hours |  Associate |
| | <u>Digital</u> | | English | 2 hours | |
| Exam Readiness: AWS Certified SysOps Administrator – Associate | <u>Classroom</u> | The AWS Certified SysOps Administrator – Associate exam validates technical expertise in deployment, management, security, and operations on the AWS platform. Join this intermediate-level bootcamp to learn how to prepare for the exam by exploring the exam’s topic areas and how they map to SysOps on AWS and to specific areas to study. The bootcamp reviews sample exam questions in each topic area and teaches you how to interpret the concepts being tested so that you can more easily eliminate incorrect responses. | Multiple | 4 hours |  Associate |
| | <u>Digital</u> | | English | 1.5 hours | |
| Exam Readiness: AWS Certified DevOps Engineer – Professional | <u>Classroom</u> | The AWS Certified DevOps Engineer – Professional exam validates technical expertise in provisioning, operating, and managing distributed application systems on the AWS platform. Join this advanced-level course to learn how to prepare for the exam by exploring the exam’s topic areas and how they map to DevOps on AWS and to specific areas to study. We will review sample exam questions in each topic area and teach you how to interpret the concepts being tested so that you can more easily eliminate incorrect responses. This course covers the core principles of the DevOps methodology and examines a number of use cases applicable to startup, small and medium-size business, and enterprise development scenarios. | Multiple | 1 day |  Professional |
| | <u>Digital</u> | | English | 1.5 hours | |

EXAM READINESS COURSES

| Title | Type of training | Description | Languages | Duration | Badge |
|-------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-----------------------------------------------------------------------------------------------------|
| Exam Readiness: AWS Certified Solutions Architect – Professional | <u>Classroom</u> | The AWS Certified Solutions Architect – Professional exam validates advanced technical skills and experience in designing distributed applications and systems on the AWS platform. Customers with an AWS Certified Solutions Architect Associate-level certification and two or more years of hands-on experience designing and deploying cloud architecture on AWS should join this advanced workshop to learn how to prepare and succeed on the exam. We will help you prepare for the exam by exploring the exam’s topic areas and how they map to architecting on AWS and then mapping them to specific areas to study. We will review sample exam questions in each topic area, teaching you how to interpret the concepts being tested so that you can better eliminate incorrect responses. | Multiple | 1 day |  Professional |
| | <u>Digital</u> | | English | 4 hours | |
| Exam Readiness: AWS Certified Advanced Networking – Specialty | <u>Classroom</u> | The AWS Certified Advanced Networking – Specialty exam validates advanced technical skills and experience in designing and implementing AWS and hybrid IT network architectures at scale. This course is intended for individuals with two or more years of hands-on experience maintaining and implementing large-scale networks who are taking the AWS Certified Advanced Networking – Specialty exam. We’ll teach you how to interpret exam questions, apply concepts tested in the exam, and allocate your study time. | Multiple | 1 day |  Specialty |
| | <u>Digital</u> | | English | 9 hours | |
| Exam Readiness: AWS Certified Alexa Skill Builder – Specialty | <u>Classroom</u> | The AWS Certified Alexa Skill Builder – Specialty exam validates knowledge about building, testing, publishing, and certifying Amazon Alexa skills. This course will help prepare you to take the exam and will cover topics such as predesigning, building, troubleshooting, and publishing an Alexa skill using complementary AWS services. Individuals with hands-on experience building an Alexa skill should take this course to learn how to prepare for—and succeed in—the exam. | Multiple | 1 day |  Specialty |
| | <u>Digital</u> | | English | 3 hours | |
| Exam Readiness: AWS Certified Big Data – Specialty | <u>Classroom</u> | The AWS Certified Big Data – Specialty exam validates technical skills and experience in designing and implementing AWS services to derive value from data. This course is intended for individuals with a Cloud Practitioner or Associate-level AWS Certification and two or more years of experience performing complex big data analysis. The course will help you prepare for the exam by taking a deep dive into several data-driven use cases. | English | 1 day |  Specialty |
| | <u>Digital</u> | | English | 2.5 hours | |




| EXAM READINESS COURSES | | | | | |
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| Title | Type of training | Description | Languages | Duration | Badge |
| Exam Readiness: AWS Certified Security – Specialty | <u>Classroom</u> | The AWS Certified Security – Specialty exam validates technical skills and experience in securing and hardening workloads and architectures on the AWS platform. Individuals with two or more years of hands-on experience designing and deploying cloud architecture on AWS should join this course to learn how to prepare for and succeed in the exam. We will help you prepare for the exam by exploring the exam’s topic areas and mapping them to specific areas to study. We will review sample exam questions in each topic area, teaching you how to interpret the concepts being tested so that you can better eliminate incorrect responses. | Multiple | 1 day |  Specialty |
| | <u>Digital</u> | | English | 3 hours | |









| ONLINE PRACTICE EXAMS | | |
|-----------------------------------------------------------|-----------|------------|
| Title | Languages | Duration |
| AWS Certified Cloud Practitioner – Practice | Multiple | 30 minutes |
| AWS Certified Developer – Associate – Practice | Multiple | 30 minutes |
| AWS Certified Solutions Architect – Associate – Practice | Multiple | 30 minutes |
| AWS Certified SysOps Administrator – Associate – Practice | Multiple | 30 minutes |
| AWS Certified DevOps Engineer – Professional – Practice | Multiple | 1 hour |

ONLINE PRACTICE EXAMS

| Title | Languages | Duration |
|-------------------------------------------------------------|-----------|----------|
| AWS Certified Solutions Architect – Professional – Practice | Multiple | 1 hour |
| AWS Certified Alexa Skill Builder – Specialty – Practice | Multiple | 1 hour |
| AWS Certified Machine Learning – Specialty – Practice | Multiple | 1 hour |
| AWS Certified Security – Specialty – Practice | Multiple | 1 hour |

CERTIFICATION EXAMS

| Title | Description | Languages | Duration | Badge |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------|-------------------------------------------------------------------------------------------------------|
| <u>AWS Certified Cloud Practitioner</u> | This exam is intended for individuals who have the knowledge and skills necessary to effectively demonstrate an overall understanding of the AWS Cloud, independent of specific technical roles addressed by other AWS Certifications. | Multiple | 90 minutes |  Foundational |
| <u>AWS Certified Developer – Associate</u> | This exam validates proficiency in developing, deploying, and debugging cloud-based applications using AWS. This is for anyone with one or more years of hands-on experience developing and maintaining an AWS-based application, plus in-depth knowledge of at least one high-level programming language. | Multiple | 130 minutes |  Associate |
| <u>AWS Certified Solutions Architect – Associate</u> | This exam validates your ability to effectively demonstrate knowledge of how to architect and deploy secure and robust applications on AWS technologies. We recommend that candidates have at least one year of hands-on experience designing available, cost-efficient, fault-tolerant, and scalable and distributed systems on AWS. | Multiple | 130 minutes |  Associate |

| CERTIFICATION EXAMS | | | | |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------|-----------------------------------------------------------------------------------------------------|
| Title | Description | Languages | Duration | Badge |
| <u>AWS Certified SysOps Administrator – Associate</u> | This exam tests your technical expertise in deployment, management, and operations on the AWS platform. This is for anyone with one or more years of hands-on experience operating AWS-based applications. | Multiple | 130 minutes |  Associate |
| <u>AWS Certified DevOps Engineer – Professional</u> | This exam tests your technical expertise in provisioning, operating, and managing distributed application systems on the AWS platform. This is recommended for anyone who has achieved the AWS Certified Developer – Associate or AWS Certified SysOps Administrator – Associate certification and has two or more years of hands-on experience provisioning, operating, and managing AWS environments. | Multiple | 180 minutes |  Professional |
| <u>AWS Certified Solutions Architect – Professional</u> | This exam tests your advanced technical skills and experience in designing distributed applications and systems on the AWS platform. This is recommended for anyone who has completed an AWS Certified Solutions Architect – Associate certification and has two or more years of hands-on experience designing and deploying cloud architecture on AWS. | Multiple | 180 minutes |  Professional |
| <u>AWS Certified Advanced Networking – Specialty</u> | This exam tests your technical expertise in designing and implementing AWS and hybrid IT architectures at scale. This is for anyone who performs complex networking tasks. | Multiple | 170 minutes |  Specialty |
| <u>AWS Certified Alexa Skill Builder – Specialty</u> | The AWS Certified Alexa Skill Builder – Specialty certification is intended for individuals who perform a role as an Alexa skill builder. It validates a candidate's ability to build, test, and publish Amazon Alexa skills. | Multiple | 170 minutes |  Specialty |
| <u>AWS Certified Big Data – Specialty</u> | This exam tests your technical expertise in designing and implementing AWS services to derive value from data. This is for anyone who performs complex big data analyses. | Multiple | 170 minutes |  Specialty |
| <u>AWS Certified Machine Learning – Specialty</u> | The AWS Certified Machine Learning – Specialty certification is intended for individuals who perform a development or data science role. It validates a candidate's ability to design, implement, deploy, and maintain machine learning solutions for given business problems. | Multiple | 180 minutes |  Specialty |
| <u>AWS Certified Security – Specialty</u> | This exam tests your technical expertise in securing the AWS platform. This is for anyone in an experienced security role. | Multiple | 170 minutes |  Specialty |

How to prepare for AWS Certification

The best preparation for certification exams is practical experience. We also offer training and materials to help you prepare. Review our recommended preparation steps below.



STEP 1

Take an AWS Classroom or Digital Training course

Training can help you advance your technical skills and learn best practices for working with AWS.

STEP 2

Review the exam guide and sample questions

See the concepts covered in the exam to get a blueprint of what you need to study. You'll also find recommended AWS Training, AWS whitepapers, and FAQ.

Don't skip the sample questions, which can help you check your knowledge and pinpoint concepts and areas requiring more study.

STEP 3

Study AWS whitepapers and FAQs

Broaden your technical understanding with whitepapers and FAQs written by the AWS team, independent analysts, and AWS partners.

STEP 4

Take Exam Readiness Training

Prepare for your AWS Certification exam with Exam Readiness Training by AWS. We'll teach you how to interpret exam questions and allocate your study time. Explore [Exam Readiness courses](#).

STEP 5

Take a practice exam

Test your knowledge online in a timed environment. Register at aws.training.

STEP 6

Schedule your exam and get AWS Certified

Schedule your exam at a testing center near you at aws.training.

Browse our recommended exam preparation paths at aws.amazon.com/certification/certification-prep/.

Any questions?

Contact us: aws.amazon.com/contact-us/aws-training/

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Updated June 2019