

AWS Training and Certification has created this and other **AWS Ramp-Up Guides** to help build your knowledge of the AWS Cloud. Each expertly curated guide features free digital training, classroom courses, videos, whitepapers, certifications, and other information you're looking for. To enroll in training and certification exams, and track your progress, visit aws.training and set up a free account.

Learn the fundamentals of AWS Cloud

LEARNING RESOURCE	DURATION	TYPE
What is Cloud Computing?	10 minutes	Webpage »
What is AWS?	5 minutes	Video »
Cloud Computing with AWS	10 minutes	Webpage »
Overview of AWS	2 hours	Whitepaper »
Business Value on AWS	15 minutes	Whitepaper »
AWS Executive Insights: Cloud Strategy	30 minutes	Webpage »
AWS Executive Insights: Workforce	30 minutes	Webpage »
What are Your Cloud Transformation Principles?	10 minutes	Blog Post »
10 Considerations for a Cloud Procurement	30 minutes	Whitepaper »
AWS in the Enterprise	10 minutes	Webpage »
<i>AWS Cloud Practitioner Essentials (Second Edition)</i>	6+ hours	Digital Training » Classroom Training »
AWS Glossary	30 minutes	Whitepaper »
<i>Job Roles in the Cloud</i>	30 minutes	Digital Training »
How AWS Is Changing Businesses Using Artificial Intelligence	5 minutes	Video »
Scaling a governance, risk, and compliance program for the cloud, emerging technologies, and innovation	10 minutes	Blog Post »

Step 1: Dive deeper into AWS Cloud fundamentals, including AWS pricing and support

LEARNING RESOURCE	DURATION	TYPE
AWS Cloud Security	10 minutes	Webpage »
<i>AWS Shared Responsibility Model</i>	5 minutes	Digital Training »
Shared Responsibility Model	10 minutes	Webpage »
AWS Cost Management	15 minutes	Webpage »
<i>Introduction to AWS Billing and Cost Management</i>	10 minutes	Digital Training »
Cloud Economics Center	10 minutes	Webpage »
AWS Pricing	10 minutes	Webpage »
How AWS Pricing Works	45 minutes	Whitepaper »
Cost Management in the AWS Cloud	30 minutes	Whitepaper »
The AWS Cost & Usage Report: The Next Step on Your Cost Management Journey	15 minutes	Blog Post »
TCO and cost optimization: Best practices for managing usage on AWS	15 minutes	Blog Post »
Compare AWS Support Plans	15 minutes	Webpage »

Step 2: Learn AWS Cloud concepts and best practices

LEARNING RESOURCE	DURATION	TYPE
How Should We All Think About Security (from AWS re:Invent)	1 hour	Video »
<i>Introduction to Cloud Adoption Framework</i>	20 minutes	Digital Training »
AWS Cloud Adoption Framework	10 minutes	Webpage »

Step 2 continued: Learn AWS Cloud concepts and best practices

LEARNING RESOURCE	DURATION	TYPE
An Overview of the AWS Cloud Adoption Framework	1 hour	Whitepaper »
Introduction to AWS Well-Architected Framework	1 hour	Whitepaper »
AWS Well-Architected Training	1.5 hours	Training »
What's New with AWS? Stay up to date on the latest announcements from AWS	20 minutes	Webpage »
<i>AWS Compute Services Overview</i>	5 minutes	Digital Training »
<i>AWS Storage Offerings</i>	100 minutes	Digital Training »
<i>AWS Database Offerings</i>	5.5 hours	Digital Training »
<i>AWS Foundations: Getting Started with the AWS Cloud Essentials</i>	1 hour	Digital Training »
<i>AWS Foundations: Securing Your AWS Cloud</i>	50 minutes	Digital Training »
<i>AWS Security Fundamentals (Second Edition)</i>	2 hours	Digital Training »
<i>Machine Learning for Leaders</i>	10 minutes	Digital Training »
<i>Machine Learning for Business Challenges</i>	60 minutes	Digital Training »

Step 3: Prepare for and take the AWS Certified Cloud Practitioner – Foundational certification exam

LEARNING RESOURCE	DURATION	TYPE
AWS Certified Cloud Practitioner – Foundational	1 hour	Guide » Sample Questions »
AWS Certified Cloud Practitioner – Practice exam	2 hours	Exam »
AWS Certified Cloud Practitioner – Foundational certification exam	1.5 hours	Exam »

Explore additional resources

LEARNING RESOURCE	DESCRIPTION	
Learning Library	Continue to learn by exploring our extensive portfolio of free digital training and classroom training. Filter according to your preferences, or find a specific course using the "Search" box.	Explore »
AWS Whitepapers & Guides	Explore technical whitepapers, technical guides, reference material, and reference architecture diagrams, all authored by AWS and the AWS community.	Explore »
AWS User Group	Join and connect with AWS users all over the world to share ideas and learn.	Explore »
AWS Events and Webinars	Connect with, collaborate with, and learn from AWS experts. Key events include AWS.	Explore »
AWS Podcast	Listen and learn about AWS.	Explore »
AWS Blog	Read about the latest launches from AWS Technical Evangelist Jeff Barr and others.	Explore »
AWS Documentation	Search for AWS service guides, API references, tutorials, projects, SDKs, and toolkits.	Explore »
AWS Knowledge Center	Review AWS Support's responses to AWS customers' most frequently asked questions.	Explore »
AWS FAQs	Find answers to product- and technical-related frequently asked questions.	Explore »
AWS Hands-On Tutorials	Get started with 10-minute, step-by-step tutorials to launch your first application.	Explore »
AWS Solutions Library	Use vetted, technical reference implementations designed to help you solve common problems and build faster.	Explore »
AWS YouTube Channel	Explore a wide variety of AWS topics by watching videos created by AWS experts across the world.	Explore »

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