AWS Ramp-Up Guide: Cloud Practitioner
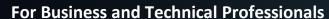## For Business and Technical Professionals

aws training and certification

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. To provide suggestions on Ramp-Up Guides, please contact **rampupguides@amazon.com**.

Step 1: Learn the fundamentals of the AWS Cloud

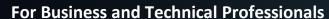| LEARNING RESOURCE	DURATION	TYPE
What is Cloud Computing?	10 minutes	Webpage »
What is AWS?	5 minutes	Video »
Types of Cloud Computing	10 minutes	Webpage »
Cloud Computing with AWS	10 minutes	Webpage »
AWS Fundamentals Overview	10 minutes	Webpage »
AWS Fundamentals Core Concepts	1 hour	Webpage »
Overview of AWS	6 hours	Whitepaper »
AWS Global Infrastructure	20 minutes	Webpage »
AWS Glossary	30 minutes	Webpage »
Job Roles in the Cloud	30 minutes	Digital Training »

Step 2: Dive deeper into AWS Cloud fundamentals, including AWS pricing and support, and core AWS services

LEARNING RESOURCE	DURATION	TYPE
AWS Cloud Practitioner Essentials	6 hours	Digital Training »
	1 day	Classroom Training »
AWS Cloud Security	10 minutes	Webpage »
Shared Responsibility Model	10 minutes	Webpage »

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Step 2 continued: Dive deeper into AWS Cloud fundamentals, including AWS pricing and support, and core AWS services

LEARNING RESOURCE	DURATION	TYPE
AWS Pricing	10 minutes	Webpage »
How AWS Pricing Works	3.5 hours	Whitepaper »
Compare AWS Support Plans	15 minutes	Webpage »
Getting Started with Cloud Acquisition	80 minutes	Digital Training »
AWS Well-Architected	1.5 hours	Digital Training »
AWS Foundations: Getting Started with the AWS Cloud Essentials	1 hour	Digital Training »
AWS Foundations: Securing Your AWS Cloud	50 minutes	Digital Training »
AWS Compute Services Overview	5 minutes	Digital Training »
Amazon Simple Storage Service (S3)	10 minutes	Infographic »
Getting Started with Amazon Simple Storage Service (Amazon S3)	2.5 hours	Digital Training »
AWS Databases – the right tool, for the right job	10 minutes	Infographic »
Amazon RDS Service Introduction	5 minutes	Digital Training »
Introduction to Amazon Virtual Private Cloud (VPC)	10 minutes	Digital Training »
Introduction to Identity and Access Management (IAM)	10 minutes	Digital Training »
Introduction to Organizations	10 minutes	Digital Training »
Introduction to AWS Auto Scaling	10 minutes	Digital Training »
Introduction to Amazon Elastic Load Balancer - Application	15 minutes	Digital Training »
Introduction to Containers	15 minutes	Digital Training »
Web Application Hosting in the AWS Cloud	45 minutes	Whitepaper »

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Step 3: Get experience with self-paced labs

LEARNING RESOURCE	DURATION	TYPE
Introduction to AWS Identity and Access Management (IAM)	25 minutes	Self-Paced Lab »
Introduction to Amazon EC2	1 hour	Self-Paced Lab »
Introduction to Amazon Virtual Private Cloud (VPC)	40 minutes	Self-Paced Lab »
Introduction to Amazon Simple Storage Service (S3)	1 hour	Self-Paced Lab »
Introduction to Amazon Elastic Block Store (EBS)	90 minutes	Self-Paced Lab »
Introduction to Amazon CloudFront	55 minutes	Self-Paced Lab »
Host a Static Website	30 minutes	Self-Paced Lab »
Store and Retrieve a File	10 minutes	Self-Paced Lab »
Walkthrough of the Well-Architected Tool	30 minutes	Self-Paced Lab »

Step 4: Get certified: Prepare for and take the *AWS Certified Cloud Practitioner certification exam*

LEARNING RESOURCE	DURATION	TYPE
AWS Certified Cloud Practitioner exam guide	1 hour	Exam Guide »
AWS Certified Cloud Practitioner sample questions	1 hour	Sample Questions »
AWS Certified Cloud Practitioner exam	1.5 hours	Exam »

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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	Authored by AWS and the AWS community, explore technical whitepapers, technical guides, reference material, and reference architecture diagrams.	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.	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 common Product and Technical 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 »

For a training plan customized for your requirements, contact your AWS Account Manager or contact us.

Contact us

We would love to hear from you.
Provide your feedback on this AWS Ramp-Up Guide.

Provide feedback