

AWS Ramp-Up Guide: Cloud Practitioner

For Business and Technical Professionals



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.

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	2 hours	Whitepaper »
AWS Global Infrastructure	20 minutes	Webpage »
AWS Glossary	30 minutes	Whitepaper »
<i>Job Roles in the Cloud</i>	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
<i>AWS Cloud Practitioner Essentials</i>	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: 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	45 minutes	Whitepaper »
Compare AWS Support Plans	15 minutes	Webpage »
<i>AWS Well-Architected</i>	1.5 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 Compute Services Overview</i>	5 minutes	Digital Training »
Amazon Simple Storage Service (S3)	10 minutes	Infographic »
AWS Databases – the right tool, for the right job	10 minutes	Infographic »
<i>Amazon RDS Service Introduction</i>	5 minutes	Digital Training »
<i>Introduction to Amazon Virtual Private Cloud (VPC)</i>	10 minutes	Digital Training »
<i>Introduction to Identity and Access Management (IAM)</i>	10 minutes	Digital Training »
<i>Introduction to Organizations</i>	10 minutes	Digital Training »
<i>Introduction to AWS Auto Scaling</i>	10 minutes	Digital Training »
<i>Introduction to Amazon Elastic Load Balancer - Application</i>	15 minutes	Digital Training »
<i>Introduction to Containers</i>	15 minutes	Digital Training »
Web Application Hosting in the AWS Cloud	45 minutes	Whitepaper »

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Step 3: Get hands-on experience

LEARNING RESOURCE	DURATION	TYPE
Introduction to AWS Identity and Access Management (IAM)	25 minutes	Hands-On Lab »
Introduction to Amazon EC2	1 hour	Hands-On Lab »
Introduction to Amazon Virtual Private Cloud (VPC)	55 minutes	Hands-On Lab »
Introduction to Amazon Simple Storage Service (S3)	1 hour	Hands-On Lab »
Introduction to Amazon Elastic Block Store (EBS)	45 minutes	Hands-On Lab »
Introduction to Amazon CloudFront	55 minutes	Hands-On Lab »
Host a Static Website	30 minutes	Hands-On Lab »
Store and Retrieve a File	10 minutes	Hands-On Lab »
Walkthrough of the Well-Architected Tool	30 minutes	Hands-On 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 and sample questions	1 hour	Exam Guide »
		Sample questions »
AWS Certified Cloud Practitioner practice exam	2 hours	Practice Exam »
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 [here](#).

We would love to hear from you.
Provide your feedback on this AWS Ramp-Up Guide [here](#).