



AWS Ramp-Up Guide: Cloud Essentials

For business and technical professionals who want to learn more about the cloud

These are the most salient learning resources from our classrooms, digital curricula, video library, and AWS Lab Environment, that comprise an first primer for the AWS Cloud. This guide is not intended to be consumed entirely. Different sections tackle different objectives. Some resources will be less relevant to you today. The guide will help you decide where you want to start your learning journey, and which step should be your next.

[Share your opinion](#) of this Ramp-Up Guide with us!

Getting Started				
Learning Resource			Duration (hrs)	Type
Job Roles in the Cloud	Fundamental		0.5	Digital Training
AWS Cloud Practitioner Essentials ...or...	Fundamental		6.0	Digital Training
AWS Cloud Practitioner Essentials (Classroom)	Fundamental		6.0	Classroom Training
Foundational				
Learning Resource			Duration (hrs)	Type
Getting Started with Cloud Acquisition	Fundamental		1.3	Digital Training
Introduction to AWS Billing and Cost Management	Fundamental		0.2	Digital Training
AWS Well-Architected Foundations	Fundamental		3.0	Digital Training
AWS Foundations: Getting Started with the AWS Cloud Essentials	Fundamental		1.0	Digital Training
Introduction to the AWS Cloud Adoption Framework	Fundamental		0.8	Digital Training
Introduction to Services				
Learning Resource			Duration (hrs)	Type
\$ Introduction to Amazon EC2	Fundamental		1.0	Self-paced Lab
\$ Introduction to Amazon Simple Storage Service (S3)	Fundamental		1.5	Self-paced Lab
\$ Introduction to Amazon Virtual Private Cloud (VPC)	Fundamental		0.9	Self-paced Lab
\$ Introduction to AWS Identity and Access Management (IAM)	Fundamental		0.4	Self-paced Lab
\$ Introduction to Amazon CloudFront	Fundamental		0.9	Self-paced Lab
Earn a Cloud Essentials Learning Badge				Learning Plan
Get certified: Prepare for and take the AWS Certified Cloud Practitioner certification exam				



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Learning Resource	Duration (hrs)	Type
Exam Prep Standard Course: AWS Certified Cloud Practitioner (CLF-C02 - English) ... <i>or...</i>	4.5	Digital Training
\$ Exam Prep Enhanced Course: AWS Certified Cloud Practitioner (CLF-C02 - English)	13.0	Digital Training + Game-based Learning

Game-based Learning

Learning Resource	Duration (hrs)	Type
AWS Cloud Quest: Cloud Practitioner	8+	Game-based Learning

With Our Training Partners

Learning Resource	Duration (hrs)	Type	
\$ AWS Cloud Practitioners Essentials	Fundamental	18.0	Coursera Digital Training
\$ AWS Cloud Practitioners Essentials	Fundamental	18.0	edX Digital Training
\$ Introduction to AWS Cloud Careers	Fundamental	4.0	Coursera Digital Training
\$ Introduction to AWS Cloud Careers	Fundamental	4.0	edX Digital Training
\$ AWS Services Overview for IT Professionals	Fundamental	4.0	Coursera Digital Training
\$ AWS Services Overview for IT Professionals	Fundamental	4.0	edX Digital Training
\$ Hands-on with AWS for IT Professionals	Fundamental	2.0	Coursera Digital Training
\$ Hands-on with AWS for IT Professionals	Fundamental	2.0	edX Digital Training

Additional Resources

Learning Resource	Type
AWS Power Hour: Cloud Practitioner (Exam Prep)	On-demand Broadcast
AWS Cloud Quest: Cloud Practitioner (Twitch training)	On-demand Broadcast
What is AWS?	Webpage
Types of Cloud Computing	Webpage
AWS Fundamentals Overview	Webpage
AWS Fundamentals Core Concepts	Webpage
Overview of AWS	Whitepaper



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AWS Global Infrastructure	Webpage
AWS Glossary	Webpage
AWS Cloud Security	Webpage
Shared Responsibility Model	Webpage
AWS Pricing	Webpage
How AWS Pricing Works	Whitepaper
Compare AWS Support Plans	Webpage
Amazon Simple Storage Service (S3)	Infographic
AWS Databases – the right tool, for the right job	Infographic
Web Application Hosting in the AWS Cloud	Whitepaper
Host a Static Website	Lab
Store and Retrieve a File	Lab
Walkthrough of the Well-Architected Tool	Lab