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	0.5	Digital Training
AWS Cloud Practitioner Essentials **...or...**	6.0	Digital Training
AWS Cloud Practitioner Essentials (Classroom)	6.0	Classroom Training

Foundational

Learning Resource	Duration (*hrs*)	Type
Getting Started with Cloud Acquisition	1.3	Digital Training
Introduction to AWS Billing and Cost Management	0.2	Digital Training
AWS Well-Architected	1.5	Digital Training
AWS Foundations: Getting Started with the AWS Cloud Essentials	1.0	Digital Training
Introduction to the AWS Cloud Adoption Framework	0.8	Digital Training

Introduction to Services

	Learning Resource	Duration (*hrs*)	Type
$	Introduction to Amazon EC2	1.0	Self-paced Lab
$	Introduction to Amazon Simple Storage Service (S3)	1.5	Self-paced Lab
$	Introduction to Amazon Virtual Private Cloud (VPC)	0.9	Self-paced Lab
$	Introduction to AWS Identity and Access Management (IAM)	0.4	Self-paced Lab
$	Introduction to Amazon CloudFront	0.9	Self-paced Lab
	Earn a Cloud Essentials Learning Badge		Learning Plan

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

Learning Resource	Duration (*hrs*)	Type
Exam Prep: AWS Certified Cloud Practitioner	1.0	Exam Guide

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	18.0	Coursera Digital Training
$	AWS Cloud Practitioners Essentials	18.0	edX Digital Training
$	Introduction to AWS Cloud Careers	4.0	Coursera Digital Training
$	Introduction to AWS Cloud Careers	4.0	edX Digital Training
$	AWS Services Overview for IT Professionals	4.0	Coursera Digital Training
$	AWS Services Overview for IT Professionals	4.0	edX Digital Training
$	Hands-on with AWS for IT Professionals	2.0	Coursera Digital Training
$	Hands-on with AWS for IT Professionals	2.0	edX Digital Training

Additional Resources

Learning Resource	Type
What is AWS?	Type
Types of Cloud Computing	Webpage
Cloud Computing with AWS	Webpage
AWS Fundamentals Overview	Webpage
AWS Fundamentals Core Concepts	Webpage
Overview of AWS	Whitepaper
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]