



AWS Ramp-Up Guide: Networking & Content Delivery

For AWS Cloud architects and cloud network engineers

These are the most salient learning resources from our classrooms, digital curricula, video library, and AWS Lab Environment, that relate to the networking and content delivery domain. 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!

Learn the Fundamentals of the AWS Cloud				
Learning Resource				Type
AWS Ramp-Up Guide: Cloud Essentials				Ramp-Up Guide
Getting Started				
Learning Resource		Duration (hrs)		Type
AWS Networking Basics	Fundamental	2.0		Digital Training
Understanding CIDR Notation	Fundamental	0.1		Digital Training
Subnets, Gateways, and Route Tables Explained	Fundamental	0.3		Digital Training
Configuring and Deploying VPCs with Multiple Subnets	Intermediate	1.0		Digital Training
AWS Network Connectivity Options	Intermediate	2.5		Digital Training
Networking Services				
Learning Resource		Duration (hrs)		Type
Introduction to Amazon CloudFront	Fundamental	0.2		Digital Training
Introduction to AWS Global Accelerator	Fundamental	0.1		Digital Training
Introduction to amazon Direct Connect	Fundamental	0.2		Digital Training
Getting Started with Application Load Balancer	Fundamental	1.0		Digital Training
Getting Started with Gateway Load Balancer	Fundamental	1.0		Digital Training
Getting Started with Network Load Balancer (NLB)	Fundamental	2.0		Digital Training
Deeper Dive into Networking				
Learning Resource		Duration (hrs)		Type
Configure and Deploy AWS PrivateLink	Intermediate	1.2		Digital Training
Configure and Deploy AWS Client VPN	Intermediate	0.5		Digital Training
AWS Networking Practical Approaches	Intermediate	3.0		Digital Training
Introduction to Amazon API Gateway	Intermediate	0.2		Digital Training
Earn a badge				Learning Plans
Network Game-based Learning				
Learning Resource				Type



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AWS Jam Journey: Networking	5+	Game-based Learning
AWS Cloud Quest: Networking	12+	Game-based Learning
Additional Resources		
Learning Resource		Type
Network and Content Delivery Blog Posts		Blog
What is a CDN (Content Delivery Network)?		Webpage
What's New with Networking & Content Delivery		Webpage