



# 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	<a href="#">Ramp-Up Guide</a>

## Getting Started

Learning Resource	Duration (hrs)	Type
AWS Networking Basics	2.0	<a href="#">Digital Training</a>
Understanding CIDR Notation	0.1	<a href="#">Digital Training</a>
Subnets, Gateways, and Route Tables Explained	0.3	<a href="#">Digital Training</a>
Configuring and Deploying VPCs with Multiple Subnets	1.0	<a href="#">Digital Training</a>
AWS Network Connectivity Options	2.5	<a href="#">Digital Training</a>

## Networking Services

Learning Resource	Duration (hrs)	Type
Amazon Route 53 - Basics	0.3	<a href="#">Digital Training</a>
Amazon Route 53 - Basics of Domain Name System	0.3	<a href="#">Digital Training</a>
Introduction to Amazon CloudFront	0.2	<a href="#">Digital Training</a>
Introduction to AWS Global Accelerator	0.1	<a href="#">Digital Training</a>
Introduction to amazon Direct Connect	0.2	<a href="#">Digital Training</a>
Getting Started with Application Load Balancer	1.0	<a href="#">Digital Training</a>
Getting Started with Gateway Load Balancer	1.0	<a href="#">Digital Training</a>
Getting Started with Network Load Balancer (NLB)	2.0	<a href="#">Digital Training</a>

## Deeper Dive into Networking



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Learning Resource	Duration (hrs)	Type
Configure and Deploy AWS PrivateLink	1.2	<a href="#">Digital Training</a>
Configure and Deploy AWS Client VPN	0.5	<a href="#">Digital Training</a>
AWS Networking Practical Approaches	3.0	<a href="#">Digital Training</a>
Introduction to Amazon API Gateway	0.2	<a href="#">Digital Training</a>
Earn a badge		<a href="#">Learning Plans</a>
Network Game-based Learning		
Learning Resource		Type
AWS Jam Journey: Networking	5+	<a href="#">Game-based Learning</a>
AWS Cloud Quest: Networking	12+	<a href="#">Game-based Learning</a>
Additional Resources		
Learning Resource		Type
Network and Content Delivery Blog Posts		<a href="#">Blog</a>
What is a CDN (Content Delivery Network)?		<a href="#">Webpage</a>
What's New with Networking & Content Delivery		<a href="#">Webpage</a>