



# AWS Ramp-Up Guide: Storage

For architects, developers, and storage, operations, and data engineers

These are the most salient learning resources from our classrooms, digital curricula, video library, and AWS Lab Environment, that relate to the Storage 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!

## Cloud and Storage Fundamentals

Learning Resource	Type
AWS Ramp-Up Guide: Cloud Essentials	<a href="#">Ramp-Up Guide</a>
Getting Started with AWS Storage	3.3 <a href="#">Digital Training</a>

## Object Storage

Learning Resource	Duration (hrs)	Type
Getting Started with Amazon Simple Storage Service (Amazon S3)	1.0	<a href="#">Digital Training</a>
Amazon Simple Storage Service (S3) Storage Classes Deep Dive	1.0	<a href="#">Digital Training</a>
Auditing Amazon Simple Storage Service (Amazon S3) Security	1.0	<a href="#">Digital Training</a>
Managing Amazon Simple Storage Service (Amazon S3)	1.5	<a href="#">Digital Training</a>
Amazon Simple Storage Service (Amazon S3) Cost Optimization	1.0	<a href="#">Digital Training</a>
Amazon Simple Storage Service (Amazon S3) Performance Optimization	1.0	<a href="#">Digital Training</a>
Securing and Protecting Your Data in Amazon Simple Storage Service (Amazon S3)	1.7	<a href="#">Digital Training</a>
Amazon Simple Storage Service (Amazon S3) Business Continuity and Disaster Recovery	0.8	<a href="#">Digital Training</a>
Earn an Object Storage Learning Badge		<a href="#">Learning Plan</a>

## File Storage

Learning Resource	Duration (hrs)	Type
Amazon FSx for Windows File Server Primer	1.0	<a href="#">Digital Training</a>
Amazon FSx for Lustre Primer	1.0	<a href="#">Digital Training</a>



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Amazon FSx for NetApp ONTAP Primer	1.0	<a href="#">Digital Training</a>
Build with Amazon FSx for OpenZFS	1.0	<a href="#">Digital Training</a>
Moving to the Cloud with Amazon FSx	1.0	<a href="#">Digital Training</a>
Running High Performance Applications with Amazon FSx	1.0	<a href="#">Digital Training</a>
Amazon Elastic File System (Amazon EFS) Primer	1.4	<a href="#">Digital Training</a>
Designing and Deploying an Amazon Elastic File System (Amazon EFS) Solution	1.3	<a href="#">Digital Training</a>
Managing, Monitoring, and Optimizing your Amazon Elastic File System (Amazon EFS) Solution	1.0	<a href="#">Digital Training</a>
Securing Data in Amazon Elastic File System (Amazon EFS)	1.0	<a href="#">Digital Training</a>
\$ Amazon Elastic File System Performance Earn a File Storage Learning Badge	1.3	<a href="#">Self-paced Lab</a> <a href="#">Learning Plan</a>

## Block Storage

Learning Resource	Duration (hrs)	Type
\$ Introduction to Amazon Elastic Block Store (Amazon EBS)	1.5	<a href="#">Self-paced Lab</a>
Amazon Elastic Block Store (Amazon EBS) Primer	2.5	<a href="#">Digital Training</a>
Deep Dive: Architecting with Amazon Elastic Block Store (Amazon EBS)	1.5	<a href="#">Digital Training</a>
Deep Dive: Managing and Monitoring Amazon Elastic Block Store (Amazon EBS)	1.0	<a href="#">Digital Training</a>
Deep Dive: Amazon Elastic Block Store (Amazon EBS) Performance Optimization	1.0	<a href="#">Digital Training</a>
Deep Dive: Amazon Elastic Block Store (Amazon EBS) Cost Optimization	0.5	<a href="#">Digital Training</a>
Earn a Block Storage Learning Badge		<a href="#">Learning Plan</a>

## Data Protection & Disaster Recovery

Learning Resource	Duration (hrs)	Type
AWS Elastic Disaster Recovery - A Technical Introduction	1.0	<a href="#">Digital Training</a>
AWS Backup Primer	1.2	<a href="#">Digital Training</a>
AWS Storage Gateway Deep Dive: Volume Gateway	1.3	<a href="#">Digital Training</a>
AWS Storage Gateway Deep Dive: Tape Gateway	1.3	<a href="#">Digital Training</a>



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AWS Storage Gateway Deep Dive: S3 File Gateway	1.0	<a href="#">Digital Training</a>
AWS Storage Gateway Deep Dive: Amazon FSx File Gateway	1.3	<a href="#">Digital Training</a>
Amazon Simple Storage Service (Amazon S3) Business Continuity and Disaster Recovery	0.8	<a href="#">Digital Training</a>
Securing and Protecting Your Data in Amazon Simple Storage Service (Amazon S3)	1.7	<a href="#">Digital Training</a>
Deep Dive: Managing and Monitoring Amazon Elastic Block Store (Amazon EBS)	1.0	<a href="#">Digital Training</a>
Securing Data in Amazon Elastic File System (Amazon EFS)	0.9	<a href="#">Digital Training</a>
Earn a Data Protection and Disaster Recovery Learning Plan Badge		<a href="#">Learning Plan</a>

## Data Migration

Learning Resource	Duration (hrs)	Type
Selecting your Data Migration Strategy with AWS	0.5	<a href="#">Digital Training</a>
AWS DataSync Primer	1.0	<a href="#">Digital Training</a>
AWS Snowball Edge Primer	2.1	<a href="#">Digital Training</a>
AWS Snowball Edge Logistics and Planning	1.8	<a href="#">Digital Training</a>
AWS Snowcone Primer	1.0	<a href="#">Digital Training</a>
Earn a Data Migration Learning Badge		<a href="#">Learning Plan</a>

## Additional Resources

Learning Resource	Type
Cloud Storage on AWS	<a href="#">Webpage</a>
AWS Storage Blog	<a href="#">Blog</a>
AWS Storage Virtual Workshops	<a href="#">Workshop</a>
AWS DataSync Documentation	<a href="#">Documentation</a>
AWS Transfer Family Documentation	<a href="#">Documentation</a>
AWS Elastic Disaster Recovery	<a href="#">Documentation</a>
AWS Backup Documentation	<a href="#">Documentation</a>
AWS Storage Gateway Documentation	<a href="#">Documentation</a>
Amazon Elastic File System (EFS) Documentation	<a href="#">Documentation</a>
Amazon FSx Documentation	<a href="#">Documentation</a>



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Amazon Elastic Block Store (EBS) Documentation

[Documentation](#)

Best Practices Design Patterns: Optimizing Amazon S3 Performance

[User Guide](#)

Amazon Simple Storage Service (S3) Documentation

[Documentation](#)