

aws AWS GameDay Prep Resources



Chaotic Commencement

AWS GameDay is an interactive team-based learning exercise designed to give participants a chance to put their AWS skills to the test in a real-world, gamified, risk-free environment. Most importantly, it is an extremely fun way to learn collaboratively.

For this version of the AWS GameDay, Chaotic Commencement, players are broken up into teams, and given a starting architecture that they will then need to evolve throughout the day in response to internal and external events. There is no one right answer; the path that GameDay participants take is up to them, based on the AWS resources at their disposal in pre-packaged AWS accounts. This is a completely hands-on opportunity to learn about AWS best practices, new AWS services, and AWS architecture patterns.

This guide presents learning resources that may help you in your preparation for your upcoming AWS GameDay. Feel free to explore as much or as little of this content as you desire leading up to the GameDay. Additional resource repositories are included at the end of this document for your continued learning.

Best of luck!

Learn the fundamentals of the AWS Cloud

LEARNING RESOURCE	DURATION	TYPE / URL
Overview of Amazon Web Services	2 hours	Whitepaper »
AWS Cloud Practitioner Essentials	6 hours	Digital Training
Introduction to Cloud Adoption Framework	20 minutes	Digital Training
AWS Well-Architected Framework	2 hours	Webpage

Explore These AWS Services Which May Be Useful During Your GameDay

LEARNING RESOURCE	DURATION	TYPE / URL
Introduction to Amazon Virtual Private Cloud (VPC)	10 minutes	Digital Training
Building a Modular and Scalable Virtual Network Architecture with Amazon VPC	1 hour	Documentation
Subnets, Gateways, and Route Tables Explained	20 minutes	Digital Training
Configuring and Deploying VPCs with Multiple Subnets	1 hour	Digital Training
Introduction to AWS Auto Scaling	10 minutes	Digital Training
What is Elastic Load Balancing?	20 minutes	Documentation
Elastic Load Balancing	20 minutes	Documentation
Introduction to Amazon Elastic Load Balancer - Application	15 minutes	Digital Training
What is an Application Load Balancer?	20 minutes	Documentation
Application Load Balancers	45 minutes	Documentation
What is a Classic Load Balancer?	20 minutes	Documentation
Create a Classic Load Balancer	1 hour	Tutorial
Create a Classic Load Balancer with an HTTPS listener	1 hour	Tutorial
Configure your Classic Load Balancer	30 minutes	Documentation
Introduction to Amazon CloudWatch	10 minutes	Digital Training
What Is Amazon CloudWatch?	45 minutes	Documentation
Amazon ElastiCache Service Primer	20 minutes	Digital Training
Building Resilient Real-Time Applications with Amazon ElastiCache for Redis	30 minutes	Digital Training

Explore Additional Resources For Future Learning

LEARNING RESOURCE	DESCRIPTION	
Learning Library	Continue to learn by exploring our extensive portfolio of free digital training and classroom training. Filter according to your preferences, or search for a specific course.	Explore »
AWS Whitepapers & Guides	Explore technical whitepapers, technical guides, reference material, and reference architecture diagrams, all authored by AWS and the AWS community.	Explore »
AWS YouTube Channel	Explore a wide variety of AWS topics by watching videos created by AWS experts.	Explore »
AWS Events & Webinars	Connect with, collaborate with, and learn from AWS experts. Key events include AWS.	Explore »
AWS Podcast	Listen and learn about AWS.	Explore »
AWS Blog	Read about the latest launches from AWS Technical Evangelist Jeff Barr and others.	Explore »
AWS Documentation	Search for AWS service guides, API references, tutorials, projects, SDKs, and toolkits.	Explore »
AWS Knowledge Center	Review AWS Support's responses to AWS customers' most frequently asked questions.	Explore »
AWS FAQs	Find answers to product- and technical-related frequently asked questions.	Explore »
AWS Hands-On Tutorials	Get started with 10-minute, step-by-step tutorials to launch your first application.	Explore »
AWS Solutions Library	Use vetted, technical reference implementations designed to help you solve common problems and build faster.	Explore »