AWS 101 – Next Steps

Dear Learner. Now that you have completed Virtusa's 'AWS 101' course, you can review the following details, based on your areas of interest.

If you are looking to get certified on any of the AWS certifications, please contact Sulaxman Kaja (skaja@virtusa.com) for further details on available trainings (online and instructor-led).

Happy Learning!

AWS CERTIFICATIONS

You can also refer to additional content HERE, which includes some policy documents, as well as the 'AWS Trainings' subfolder containing past material and recordings where possible.

AWS TRAININGS RECOMMENDATIONS FOR NON-TECHNICAL COMMUNITY

Level	Recommended Accreditations and Foundational Course	Modality	Duration	Cost
Intermediate	STP Foundations (Business)	Virtual Instructor Led	1 day	$0
	Recommended Content			
Beginner	Cloud Practitioner Essentials	Digital	4.5 hours	$0
Beginner	AWS Technical Professional Accreditation	Digital	4 hours	$0
Beginner	Overview of Amazon Web Services whitepaper, April 2017	Reading	Digital Reading	$0
Beginner	Architecting for the Cloud: AWS Best Practices whitepaper, February 2016	Reading	Digital Reading	$0
Beginner	How AWS Pricing Works whitepaper, March 2016	Reading	Digital Reading	$0
Beginner	The Total Cost of (Non) Ownership of Web Applications in the Cloud whitepaper, August 2012	Reading	Digital Reading	$0
Beginner	Compare AWS Support Plans webpage	Reading	Digital Reading	$0
	Professional Services Bootcamps			
Intermediate	Cloud Adoption Framework	Virtual Instructor Led	1 day	$0
	Additional Learning			
Varies	PartnerCast - Partner Training Webinar Series	Digital	Varies	$0
Varies	PartnerCast Replays	Digital	Varies	$0
Varies	AWS Additional Digital Learning	Digital	Varies	$0
Varies	AWS Online Tech Talks	Digital	Varies	$0

AWS TRAININGS RECOMMENDATIONS FOR TECHNICAL COMMUNITY

Level	Recommended Accreditations and Foundational Course	Modality	Duration	Cost
Beginner	AWS Technical Professional Accreditation	Digital	4 hours	$0
Beginner	AWS Cloud Economics Accreditation	Digital	2 1/2 hours	$0
Beginner	STP Foundations (Technical) Classroom	Virtual Instructor Led	1 day	$0
	Recommended Technical Content			
Beginner	Introduction to Amazon Elastic Compute Cloud (EC2)	Digital	10 minutes	$0
Beginner	Amazon Simple Storage Service (S3) Primer	Digital	1 hour	$0
Beginner	Introduction to AWS Identity and Access Management	Digital	1 hour	$0
Beginner	Introduction to Amazon Virtual Private Cloud (VPC)	Digital	10 minutes	$0
Beginner	Overview of Security Processes	Reading	2 hours	$0

Level	Recommended Accreditations and Foundational Course	Modality	Duration	Cost
Beginner	AWS Risk and Compliance	Reading	2 hours	$0
Beginner	AWS Security Best Practices	Reading	2 hours	$0
Beginner	Amazon EC2 Reserved Instances	Reading	30 minutes	$0
Beginner	Leveraging Amazon EC2 Spot Instances	Reading	15 minutes	$0
Beginner	AWS Security Fundamentals	Digital	2 hours	$0
Beginner	Amazon RDS Service Primer	Digital	20 minutes	$0
Beginner	Introduction to Amazon Simple Queue Service (SQS)	Digital	20 minutes	$0
Beginner	AWS Well-Architected Training	Digital	2 hours	$0
-	**Specialties**	-	-	-
Intermediate	Cloud Adoption Framework	Virtual Instructor Led	1 day	$0
Intermediate	Cloud Advisory	Virtual Instructor Led	2 days	$0
	Additional Learning			
Varies	PartnerCast - Partner Training Webinar Series	Digital	Varies	$0
Varies	PartnerCast Replays	Digital	Varies	$0
Varies	AWS Additional Digital Learning	Digital	Varies	$0
Varies	AWS Online Tech Talks	Digital	Varies	$0

AWS TRAININGS RECOMMENDATIONS FOR ARCHITECT COMMUNITY

Level	Course	Modality	Duration	Cost
Beginner	AWS Technical Professional Accreditation	Digital	4 hours	$0
Beginner	AWS Cloud Economics Accreditation	Digital	2 1/2 hours	$0
Beginner	STP Foundations (Technical) Classroom	Virtual Instructor Led	1 day	$0
-	**Technical Training/Certification**	-	-	-
Beginner	Introduction to Amazon Elastic Compute Cloud (EC2)	Digital	10 minutes	$0
Beginner	Amazon Simple Storage Service (S3) Primer	Digital	1 hour	$0
Beginner	Introduction to AWS Identity and Access Management	Digital	1 hour	$0
Beginner	Introduction to Amazon Virtual Private Cloud (VPC)	Digital	10 minutes	$0
Beginner	Overview of Security Processes	Reading	2 hours	$0
Beginner	AWS Risk and Compliance	Reading	2 hours	$0
Beginner	AWS Security Best Practices	Reading	2 hours	$0
Beginner	Amazon EC2 Reserved Instances	Reading	30 minutes	$0
Beginner	Leveraging Amazon EC2 Spot Instances	Reading	15 minutes	$0
Beginner	AWS Security Fundamentals	Digital	2 hours	$0
Beginner	Amazon RDS Service Primer	Digital	20 minutes	$0
Beginner	Introduction to Amazon Simple Queue Service (SQS)	Digital	20 minutes	$0
Beginner	AWS Well-Architected Training	Digital	2 hours	$0
-	**Specialties**	-	-	-
Intermediate	Cloud Adoption Framework	Virtual Instructor Led	1 day	$0
Intermediate	Cloud Advisory	Virtual Instructor Led	2 days	$0
	Additional Learning			
Varies	PartnerCast - Partner Training Webinar Series	Digital	Varies	$0
Varies	PartnerCast Replays	Digital	Varies	$0
Varies	AWS Additional Digital Learning	Digital	Varies	$0
Varies	AWS Online Tech Talks	Digital	Varies	$0

AWS TRAININGS RECOMMENDATIONS FOR DEVELOPER COMMUNITY

Level	Course	Modality	Duration	Cost
Beginner	AWS Technical Professional Accreditation	Digital	4 hours	$0
Beginner	AWS Cloud Economics Accreditation	Digital	2 1/2 hours	$0
Beginner	STP Foundations (Technical) Classroom	Virtual Instructor Led	1 day	$0
	Technical Training/Certification			
Beginner	Introduction to AWS Identity and Access Management	Digital	1 hour	$0
Beginner	AWS Security Best Practices	Reading	2 hours	$0

Level	Course	Modality	Duration	Cost
Beginner	AWS Security Fundamentals	Digital	2 hours	$0
Beginner	Amazon RDS Service Primer	Digital	20 minutes	$0
Beginner	Introduction to Amazon Simple Queue Service (SQS)	Digital	20 minutes	$0
Beginner	AWS Well-Architected Training	Digital	2 hours	$0
Beginner	Introduction to AWS Elastic Beanstalk	Digital	10 minutes	$0
Beginner	AWS Application Services Overview	Digital	5 minutes	$0
Beginner	Introduction to Amazon API Gateway	Digital	10 minutes	$0
Beginner	AWS Lambda Foundations	Digital	1 hour	$0
Beginner	Development and Test on AWS	Reading	30 minutes	$0
Beginner	Amazon DynamoDB Service Primer	Digital	20 minutes	$0
Beginner	Introduction to AWS CodeBuild	Digital	10 minutes	$0
Beginner	Introduction to AWS CodePipeline	Digital	10 minutes	$0
Beginner	Practicing Continuous Integration and Continuous Delivery on AWS	Reading	1 hour	$0
Beginner	Microservices on AWS	Reading	2 hours	$0
Beginner	Serverless Architectures with AWS Lambda	Reading	2 hours	$0
Beginner	Optimizing Enterprise Economics with Serverless Architectures	Reading	1 hour	$0
Beginner	Running Containerized Microservices on AWS	Reading	1 hour	$0
Beginner	Blue/Green Deployments on AWS	Reading	2 hours	$0
	Specialties		-	-
Intermediate	Cloud Adoption Framework	Virtual Instructor Led	1 day	$0
Intermediate	Cloud Advisory	Virtual Instructor Led	2 days	$0
	Additional Learning			
Varies	PartnerCast - Partner Training Webinar Series	Digital	Varies	$0
Varies	PartnerCast Replays	Digital	Varies	$0
Varies	AWS Additional Digital Learning	Digital	Varies	$0
Varies	AWS Online Tech Talks	Digital	Varies	$0

AWS TRAININGS RECOMMENDATIONS FOR SYSOPS COMMUNITY

Level	Course	Modality	Duration	Cost
Beginner	AWS Technical Professional Accreditation	Digital	4 hours	$0
Beginner	AWS Cloud Economics Accreditation	Digital	2 1/2 hours	$0
Beginner	STP Foundations (Technical) Classroom	Virtual Instructor Led	1 day	$0
-	**Technical Training/Certification**		-	-
Beginner	Introduction to Amazon CloudWatch	Digital	10 minutes	$0
Beginner	Amazon Simple Storage Service (S3) Primer	Digital	1 hour	$0
Beginner	Introduction to AWS Identity and Access Management	Digital	1 hour	$0
Beginner	Introduction to Amazon Virtual Private Cloud (VPC)	Digital	10 minutes	$0
Beginner	Overview of Security Processes	Reading	2 hours	$0
Beginner	Development and Test on AWS	Reading	30 minutes	$0
Beginner	Backup, Archive, and Restore Approaches Using AWS	Reading	1 hour	$0
Beginner	Amazon Virtual Private Cloud Connectivity Options	Reading	1 hour	$0
Beginner	Introduction to EC2 Auto Scaling	Digital	10 minutes	$0
Beginner	Introduction to Amazon Elastic Load Balancer	Digital	10 minutes	$0
Beginner	AWS Security Best Practices	Reading	2 hours	$0
Beginner	AWS Security Fundamentals	Digital	2 hours	$0
Beginner	AWS Well-Architected Training	Digital	2 hours	$0
	Specialties		-	-
Intermediate	Cloud Adoption Framework	Virtual Instructor Led	1 day	$0
Intermediate	Cloud Advisory	Virtual Instructor Led	2 days	$0
	Additional Learning			
Varies	PartnerCast - Partner Training Webinar Series	Digital	Varies	$0
Varies	PartnerCast Replays	Digital	Varies	$0
Varies	AWS Additional Digital Learning	Digital	Varies	$0
Varies	AWS Online Tech Talks	Digital	Varies	$0