



# AWS Ramp-Up Guide: Microsoft on AWS

For architects, IT administrators, developers and data engineers

These are the most salient learning resources from our classrooms, digital curricula, video library, and AWS Lab Environment, that relate to Microsoft on AWS. This Ramp-Up Guide is not intended to be consumed entirely. Some resources will be less relevant to you today. The guide will help you quickly identify what is available.

[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>
Migrating Microsoft workloads on AWS Cloud		
Learning Resource	Duration (hours)	Type
Introduction to Amazon EC2 Systems Manager	0.2	<a href="#">Digital Training</a>
Amazon FSx for Windows File Server Primer	1	<a href="#">Digital Training</a>
Introduction to Amazon FSx for Windows File Server	0.3	<a href="#">Digital Training</a>
\$ Introduction to Amazon EC2	1	<a href="#">Self-paced Lab</a>
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Deeper Dive		
Learning Resource	Duration (hours)	Type
AWS DataSync Primer	1.0	<a href="#">Digital Training</a>
Migrating from Microsoft SQL Server to Amazon RDS	0.5	<a href="#">Digital Training</a>
Application Migration Service (AWS MGN) - A Technical Introduction	2.0	<a href="#">Digital Training</a>
Configure, Build, Optimize		
Learning Resource	Duration (hours)	Type
Getting Started with .NET on AWS	1.5	<a href="#">Digital Training</a>
Migrating from Microsoft SQL Server to Amazon DynamoDB	0.75	<a href="#">Digital Training</a>
\$ Introduction to Amazon ElastiCache with Windows Server	0.8	<a href="#">Self-paced Lab</a>



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Additional Resources		
Learning Resource		Type
Tutorial: Get started with Amazon EC2 Windows instances		<a href="#">Webpage</a>
Windows Workloads on AWS		<a href="#">Video</a>
Getting Started with the AWS Tools for Windows PowerShell		<a href="#">Webpage</a>
Securely Access Windows Instances Using RDP and AWS Systems Manager Session Manager		<a href="#">Video</a>
Patching Windows Servers using AWS Systems Manager		<a href="#">Video</a>
Manage Software Licenses with AWS License Manager		<a href="#">Video</a>
Collect Inventory Data with Systems Manager Inventory		<a href="#">Video</a>
Microsoft Active Directory on AWS		<a href="#">Video</a>
Domain join Amazon EC2 instances to single AWS Managed Microsoft AD		<a href="#">Video</a>
Microsoft Active Directory on AWS - AWS Online Tech Talks"		<a href="#">Video</a>
Migrating Microsoft applications to AWS like an expert		<a href="#">Video</a>
Migrate an ASP.NET web application to AWS Elastic Beanstalk		<a href="#">Webpage</a>
Introduction to AWS Database Migration Service		<a href="#">Video</a>
How to migrate your VMs to AWS using Server Migration Service		<a href="#">Video</a>
Migrating servers using CloudEndure		<a href="#">Video</a>
AWS re:Invent 2020: Cost-optimize SQL Server on AWS		<a href="#">Video</a>
Optimizing Amazon Elastic Compute Cloud (Amazon EC2) Windows Instance		<a href="#">Video</a>
AWS Cost Optimization: Tools and Methods to Reduce Your Spend With Us		<a href="#">Video</a>
Designing scalable and highly available Microsoft applications on AWS		<a href="#">Video</a>
Bring-Your-Own-License (BYOL) on AWS Made Easier		<a href="#">Video</a>
Tutorial: How to Deploy a .NET sample application using AWS Elastic Beanstalk		<a href="#">Webpage</a>
Getting started with .NET development on AWS with Visual Studio		<a href="#">Video Series</a>
Modernize .NET applications Using the Latest Features on AWS development Tools		<a href="#">Video</a>
Build a Chatbot with Amazon Lex using .NET core		<a href="#">Webpage</a>
Deploy a Kubernetes Application with Amazon Elastic Container Service for Kubernetes		<a href="#">Webpage</a>