Cloud Operations on AWS

Kód kurzu: AWSSYSO

This course teaches systems operators and anyone performing system operations functions how to install, configure, automate, monitor, secure, maintain and troubleshoot the services, networks, and systems on AWS necessary to support business applications. The course also covers specific AWS features, tools, and best practices related to these functions.This course includes instructor presentation, hands-on labs, demonstrations, and group knowledge checks.

Pobočka	Dnů	Cena kurzu	ITB
Praha	3	1 400 €	0
Brno	3	1 400 €	0
Bratislava	3	1 400 €	0

Uvedené ceny jsou bez DPH.

Termíny kurzu

Datum	Dnů	Cena kurzu	Typ výuky	Jazyk výuky	Lokalita
12.10.2026	3	1 400 €	Online	EN	TD SYNNEX Czech - Online

Uvedené ceny jsou bez DPH.

Pro koho je kurz určen

- System administrators and operators who are operating in the AWS Cloud
- Informational technology workers who want to increase their system operations knowledge.

Co Vás naučíme

- Recognize the AWS services that support the different phases of Operational Excellence, a Well-Architected Framework pillar.
- Manage access to AWS resources using AWS Accounts and Organizations and AWS Identity and Access Management (IAM).
- Maintain an inventory of in-use AWS resources using AWS services such as AWS Systems Manager, AWS CloudTrail, and AWS Config.
- Develop a resource deployment strategy utilizing metadata tags, Amazon Machine Images, and Control tower to deploy and maintain an AWS cloud environment.
- Automate resource deployment using AWS services such as AWS CloudFormation and AWS Service Catalog.
- Use AWS services to manage AWS resources through SysOps lifecycle processes such as deployments and patches.
- Configure a highly available cloud environment that leverages AWS services such as Amazon Route 53 and
- Elastic Load Balancing to route traffic for optimal latency and performance.
- Configure AWS Auto Scaling and Amazon Elastic Compute Cloud auto scaling to scale your cloud environment based on demand.
- Use Amazon CloudWatch and associated features such as alarms, dashboards, and widgets to monitor your cloud environment.
- Manage permissions and track activity in your cloud environment using AWS services such as AWS
- CloudTrail and AWS Config.
- Deploy your resources to an Amazon Virtual Private Cloud (Amazon VPC), establish necessary connectivity to your Amazon VPC, and protect your resources from disruptions of service.
- State the purpose, benefits, and appropriate use cases for mountable storage in your AWS cloud environment.

Požadované vstupní znalosti

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- Successfully completed the AWS Technical Essentials course
- Background in either software development or systems administration
- Proficiency in maintaining operating systems at the command line, such as shell scripting in Linux environments or cmd/PowerShell in Windows
- Basic knowledge of networking protocols (TCP/IP, HTTP)

Studijní materiály

Amazon Web Services authorized e-book included.

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