

SysOps on AWS

3-day, instructor-led training



Learn how to create automatable and repeatable deployments of networks and systems on the AWS platform.

We will explore the AWS features and tools related to, and best practices for, configuration and deployment.

In this course, you will learn how to create automatable and repeatable deployments of networks and systems on the AWS platform.



In this course, you will learn to:

- ✔ Use standard AWS infrastructure features such as Amazon Virtual Private Cloud (Amazon VPC), Amazon Elastic Compute Cloud (Amazon EC2), Elastic Load Balancing (ELB), and AWS Auto Scaling from the command line
- ✔ Use AWS CloudFormation and other automation technologies to produce stacks of AWS resources
- ✔ Build virtual private networks with Amazon VPC
- ✔ Deploy Amazon EC2 instances using command line calls and troubleshoot common problems with instances
- ✔ Monitor the health of Amazon EC2 instances and other AWS services
- ✔ Manage identity, AWS permissions, and security in the AWS Cloud
- ✔ Manage resource consumption in an AWS account using tags, Amazon CloudWatch, and AWS Trusted Advisor
- ✔ Determine the best strategy for creating reusable Amazon EC2 instances
- ✔ Configure a set of Amazon EC2 instances that launch behind a load balancer
- ✔ Troubleshoot a basic AWS CloudFormation stack definition

£ 1,700 / student

