

# AWS AppStream Training

## COURSE CONTENT

### GET IN TOUCH



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## About Multisoft

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Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

## About Course

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AWS AppStream training by Multisoft Systems is designed to help IT professionals and cloud practitioners gain in-depth knowledge of application streaming using Amazon Web Services. This course focuses on enabling secure, scalable, and high-performance delivery of desktop applications to users without the need for local installations.

## Module 1: Preparing to Deploy

- ✓ Amazon AppStream 2.0 requirements
- ✓ Amazon AppStream 2.0 deployment best practices
- ✓ How Amazon AppStream 2.0 works?
- ✓ Security in Amazon AppStream 2.0

## Module 2: Networking and Access to Deploy

- ✓ Amazon AppStream 2.0 networking
- ✓ VPC setup
- ✓ Connections to your VPC

## Module 3: Create an Image with Applications

- ✓ Launch an image builder
- ✓ Image builder actions
- ✓ Install an application
- ✓ Create a custom image
- ✓ Administer images
- ✓ Streamline the management and maintenance of Amazon AppStream 2.0 images

## Module 4: Create a Fleet and Stack

- ✓ Create and provision a fleet
- ✓ Manage a fleet
- ✓ Create a stack
- ✓ Manage a stack

## Module 5: Administer and Activate Persistent Storage

- ✓ Administer persistent storage
- ✓ Additional storage options
- ✓ Application settings persistence

## Module 6: Managing End User Access

- ✓ Access through a web browser
- ✓ Configure a connection method for the end user
- ✓ End user experience: Connect through a web browser
- ✓ Install the AppStream 2.0 client for Windows
- ✓ Configure the AppStream 2.0 client
- ✓ End user experience: Connect through the AppStream 2.0 client

## Module 7: Security

- ✓ Data Protection
- ✓ Identity and Access Management
- ✓ Compliance Validation
- ✓ Infrastructure Security

## Module 8: IaC and AppStream

- ✓ Create AppStream resources using CloudFormation templates
- ✓ Using CloudFormation template to schedule your AppStream fleets
- ✓ Enforce compliance and cost tracking

## Module 9: Monitoring and Reporting

- ✓ Monitoring usage for Amazon AppStream 2.0 resources
- ✓ Monitoring with the Amazon AppStream 2.0 console
- ✓ Monitoring with Amazon CloudWatch metrics
- ✓ Amazon AppStream 2.0 usage reports