

McAfee MVISION Cloud IaaS Infrastructure Protection

McAfee® Education Services Instructor-led Training

The McAfee® MVISION Cloud IaaS Infrastructure Protection course from McAfee® Education Services provides in-depth training on McAfee® MVISION Cloud. The two-day course covers design, implementation, and configuration. It also walks through Infrastructure-as-a-Service (IaaS) protection components to help you identify, define, and refine use cases based on specific scenarios. The course explains how to monitor and address risky, day-to-day end-user actions in the IaaS environment.

Audience

This course is aimed at McAfee MVISION Cloud infrastructure security teams—users, administrators, system and network administrators, security personnel, auditors, and/or consultants concerned with cloud security or “Shadow IT.”

Recommended Pre-Work

- Working knowledge of cloud technologies: Amazon Web Services (AWS), Microsoft Office 365, Azure, and other IaaS platforms and cloud applications
- Basic understanding of computer security, command line syntax, malware/anti-malware, virus/antivirus, and web technologies

Agenda at a Glance—2 days

Day 1

- Welcome to Cloud Security
- The Cloud Journey
- MVISION Cloud Overview
- MVISION Cloud Interface
- Connecting Services and Classifying Data
- Auditing IaaS Configurations
- Customizing Policies

Day 2

- Integrating Security into the DevOps Cycle
- Data Discovery and Auditing in Cloud
- Identifying Compromised Accounts
- Incident Management and Reporting
- Activity Monitoring

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COURSE DESCRIPTION

Learning Objectives

Welcome

Become familiar with McAfee information and support resources and feedback mechanisms

MVISION Cloud Overview and Interface

- Describe key course components, including course flow, objectives, and key personnel
- Summarize key concepts and terms associated with cloud technology and MVISION Cloud
- Identify important concepts and the architecture used in MVISION Cloud
- List key components and interfaces used to perform configuration of an MVISION Cloud environment

Connecting Services and Classifying Data

- Perform the configuration required to connect MVISION Cloud to existing services in a cloud environment
- Identify crucial strategies used to classified sensitive data in MVISION Cloud

Auditing IaaS Configurations and Customizing Policies

- Perform audits of IaaS configuration in MVISION Cloud
- Perform policy configuration in MVISION Cloud for IaaS

Integrating Security into the DevOps Cycle

- Learn how to integrate security as part of DevOps

Data Discovery and Auditing in Cloud Configuration

- Perform configuration audit construction in MVISION Cloud

Incident Management and Reporting

- Perform incident management in MVISION Cloud
- Perform activity monitoring configuration in MVISION Cloud
- Perform threat protection rule configuration in MVISION Cloud
- Create reports and dashboards to allow for quick analysis of critical data in MVISION Cloud

Related Courses

- Working knowledge of cloud technologies
- Basic understanding of computer security, command line syntax, malware/anti-malware, virus/antivirus, and web technologies

Learn More

To order, or for further information, please email SecurityEducation@mcafee.com.



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