

McAfee Data Loss Prevention Endpoint on MVISION ePO Administration

McAfee® Education Services Instructor-led Training

The McAfee® Data Loss Prevention Endpoint on MVISION ePO Administration course from McAfee® Education Services provides in-depth training on the tools you need to design, implement, configure, and use McAfee Data Loss Prevention Endpoint in the cloud to safeguard intellectual property and ensure compliance. The course details how this solution uses McAfee® MVISION™ ePolicy Orchestrator® (McAfee MVISION™ ePO™) software for centralized management. It also explains how to monitor and address risky, day-to-day end-user actions such as emailing, web posting, printing, clipboards, screen captures, device control, uploading to the cloud, and more.

Earn up to 32 CPEs after completing this course.*

* Student must self-report for CPE credits. We cannot guarantee any specific quantity, as it is up to the program or certification group to determine what they will or will not accept.

Audience

This course is intended for system and network administrators, security personnel, auditors, and/or consultants concerned with system endpoint security.

Agenda at a Glance

Day 1

- Welcome
- McAfee Data Loss Prevention Solution Overview
- McAfee Data Loss Prevention Endpoint Fundamentals
- Planning the Deployment
- Pre-installation System Configuration
- Installation

Day 2

- Deploying Client Endpoints
- Configuring the Client
- DLP Help Desk and Permission Sets
- McAfee Data Loss Prevention Policy Manager Overview
- Privileged Users and End-User Group Definitions

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COURSE DESCRIPTION

Agenda at a Glance

Day 3

- Device control
- Device rule sets and rules
- Classifying sensitive content
- Content fingerprinting and classification criteria rules

Day 4

- Data protection definitions
 - Configuring data protection rules
 - Endpoint discovery
 - Monitoring and reporting
 - Basic troubleshooting
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Learning Objectives

Welcome

Become familiar with McAfee information and support resources and feedback mechanisms.

McAfee Data Loss Prevention Solution Overview

Describe the solution, its features, and its functionality.

McAfee Data Loss Prevention Endpoint Fundamentals

Describe the McAfee Data Loss Prevention Endpoint solution, its key features, deployment architecture, and new features and enhancements for this release.

Planning the Deployment

Describe the business, software, hardware, and component requirements to consider when planning deployment.

Pre-Installation System Configuration

Identify the policy design workflow in McAfee Data Loss Prevention on MVISION ePO, identify prerequisites for installation, and describe pre-installation tasks.

Installation

Identify the installation process to install or upgrade Data Loss Prevention Endpoint using MVISION ePO. Describe how to configure cloud storage for evidence and fingerprints.

Deploying Client Endpoints

Describe the process to deploy the software to endpoints and verify the success of the deployment.

Configuring the Client

Describe how to configure the McAfee Data Loss Prevention Client Configuration Policy and ensure policies are assigned to the appropriate groups or systems.

DLP Help Desk and Permission Sets

Describe the purpose of the McAfee Data Loss Prevention Help Desk and its key features, configure the Help Desk feature, and use the Help Desk feature to generate keys. Identify how to assign permission sets using Users and Roles.

Recommended Pre-Work

- Solid knowledge of Microsoft Windows and system administration and network technologies
- Solid knowledge of computer security, cloud security concepts, and web technologies
- Prior experience using McAfee MVISION ePO software

Related Courses

- McAfee MVISION ePolicy Orchestrator Administration
- McAfee Data Loss Prevention Endpoint Administration

COURSE DESCRIPTION

McAfee Data Loss Prevention Policy Manager Overview

Access the McAfee Data Loss Prevention Policy Manager and navigate through McAfee Data Loss Prevention Policy Manager tabs to become familiar with its design and use.

Privileged Users and End-User Group Definitions

Register Microsoft Active Directory server, create a Privileged User, and create End-User group definitions.

Device Control

Describe the Device Control feature and configure Device Control to meet customer requirements.

Device Rule Sets and Rules

Identify the built-in rule sets and rules available for use, describe the parts of a device rule, and create device rules to meet customer requirements.

Classifying Sensitive Content

Explain classification definitions and criteria and the Classification module features.

Content Fingerprinting and Classification Criteria Rules

Explain how to create content fingerprinting criteria, how to create content classification rules, and how persistent fingerprinting works.

Data Protection Definitions

Identify data protection definitions and their associated data protection rules, create definitions used for data protection rules, and configure end-user notifications and justifications.

Configuring Data Protection Rules

Identify the building blocks for data protection, rules, build data protection rules to meet customer requirements, and provide examples of use cases for data protection rules.

Endpoint Discovery

Identify the built-in endpoint discover rules sets and rules available for immediate use, identify the parts of a discovery rule, and create discovery rules to meet customer requirements.

Monitoring and Reporting

Identify and use the monitoring and reporting features of McAfee Data Loss Prevention Endpoint, including McAfee Data Loss Prevention Incident Manager and McAfee Data Loss Prevention Operational Events.

Basic Troubleshooting

Describe the use of the Diagnostic Tool and how to use Debug Logging.

Learn More

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



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