

# McAfee Network Data Loss Prevention Administration (11.0)

## McAfee® Education Services Instructor-Led Training

The McAfee® Network Data Loss Prevention (McAfee Network DLP) Administration course from McAfee Education Services provides in-depth training on the tools you need to design, implement, configure, and use McAfee Network Data Loss Prevention to safeguard intellectual property and ensure compliance. The course details how this solution uses McAfee® ePolicy Orchestrator® (McAfee ePO™) software for centralized management. It also explains how to monitor and address day-to-day protection of email, web, and more.

### Audience

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

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### Agenda at a Glance

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#### Day 1

- Welcome
- McAfee® Data Loss Prevention solution overview
- McAfee Network Data Loss Prevention fundamentals
- McAfee Network Data Loss Prevention deployment
- Prepare the enterprise environment
- McAfee Network Data Loss Prevention management
- Install McAfee Network Data Loss Prevention

#### Day 2

- Configure users and permission sets
- McAfee® Data Loss Prevention Policy Manager overview
- Classify sensitive content
- Content classification criteria rules
- Configure data protection rules

#### Day 3

- McAfee® Data Loss Prevention Monitor
- McAfee® Data Loss Prevention Discover
- McAfee Data Loss Prevention Discover policy
- McAfee® Data Loss Prevention Email Prevent

#### Day 4

- McAfee® Data Loss Prevention Web Prevent
- Incident and case management
- Use cases
- Dashboard and reporting
- Upgrades and migration
- Basic troubleshooting

## COURSE DESCRIPTION

### Learning Objectives

#### Welcome

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

#### McAfee DLP solution overview

Describe the McAfee DLP solution, its features, and its functionality, and new features and enhancements for this release.

#### McAfee Network DLP fundamentals

Describe the McAfee Network DLP solution, its key features, and deployment architecture.

#### McAfee Network DLP deployment

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

#### Prepare the enterprise environment

Prepare Active Directory, add a resource folder, and configure sharing, permissions, and security settings.

#### McAfee Network DLP management

Describe how to add McAfee DLPe extensions and packages to the McAfee ePO software server and verify installation.

#### Install McAfee Network DLP

List requirements for appliance installation and describe the process to perform a basic installation.

#### Configure users and permission sets

Identify default permissions sets included with McAfee ePO software and McAfee DLP, and create and assign custom permission sets. Use Appliance Management to configure access and features.

#### McAfee DLP Policy Manager overview

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

#### Classify sensitive content

Explain classification definitions and criteria and the Classification module features.

#### Content classification criteria rules

Explain how to create content classification criteria for use in data protection rules.

#### McAfee Network DLP 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.

#### Configure 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.

### Recommended Pre-Work

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- Solid knowledge of Windows and system administration and network technologies
- Solid knowledge of computer security, command line syntax, malware/anti-malware, virus/antivirus, and web technologies
- Prior experience using McAfee ePO software

### Related Courses

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- McAfee ePolicy Orchestrator Administration
- McAfee Endpoint Security Administration

## COURSE DESCRIPTION

### McAfee DLP Monitor

Describe the functionality of a McAfee DLP Monitor, create traffic filters, and describe data protection rules as they apply to McAfee DLP Monitor.

### McAfee DLP Discover

Describe key features and functionality of McAfee DLP Discover, discuss McAfee DLP Discover scans and describe how to use these scans to help build rules for other appliances.

### McAfee DLP Discover policy

Describe scanning considerations, required policy components, and how to configure, manage, and analyze scans.

### McAfee DLP Email Prevent

Describe the functionality, configuration, and deployment of McAfee DLP Email Prevent; criteria used for filtering an email; and actions that can be applied to traffic. Describe McAfee® Data Loss Prevention for Mobile Email (McAfee® DLP for Mobile Email).

### McAfee DLP Web Prevent

Describe deployment and configuration of McAfee DLP Web Prevent, and list actions that can be applied to web traffic.

### Incident and Case Management

Describe the use and functionality of Incident Manager and Case Management.

### Use Cases

Describe major use cases for McAfee Network DLP.

### Dashboard and Reporting

Describe McAfee DLP default dashboards, and explain how to use queries and reports.

### Upgrades and migration

Describe upgrade and migration procedures from Network DLP 9.3x to DLP 11.0x.

### Basic troubleshooting

Use the appliance console for general maintenance tasks, describe troubleshooting options for appliances, and describe best practices for tuning rules.

### Learn More

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To order or for further information, email [SecurityEducation@mcafee.com](mailto:SecurityEducation@mcafee.com).



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