McAfee Network Data Loss Prevention 11.1 Essentials

McAfee® Education Services eLearning Course

The McAfee® Network Data Loss Prevention (DLP) Essentials course from McAfee Education Services provides introduction-level training on the tools you need to design, implement, configure, and use McAfee Network DLP 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.

Course Goals

- Become familiar with McAfee information and support resources and feedback mechanisms.
- Describe the McAfee Network DLP solution, its features, and its functionality and new features and enhancements for this release.
- Describe the business, software, hardware, and component requirements to consider when planning deployment.
- Learn about the requirements and installation process for both physical and virtual DLP appliances.
- Identify default permissions sets included with McAfee ePO software and McAfee Network DLP and create new permission sets.
- Review policy concepts.
- Access the McAfee® DLP Policy Manager and become familiar with its use.
- Review classification definitions and criteria.
- Review how to create content classification criteria for use in data protection rules.
- Identify data protection definitions and their associated data protection rules.
- Identify the building blocks for data protection rules.
- Describe the functionality of McAfee® DLP Monitor
- Describe key features and functionality of McAfee® DLP Capture.
- Describe key features and functionality of McAfee® DLP Discover.
- Describe scanning considerations and how to configure, manage, and analyze scans.
- Describe deployment and configuration of McAfee® DLP Email Prevent.
- Describe deployment and configuration of McAfee® DLP Web Prevent.

Audience

System and network administrators, security personnel, auditors, and/or consultants concerned with network and system security should take this course.

Recommended Pre-Work

It is recommended that students have a working knowledge of:
- Microsoft Windows administration
- System administration concepts
- A basic understanding of network concepts
- A basic understanding of computer security concepts
- A general understanding of internet services

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COURSE DESCRIPTION

Course Goals

- Describe the use and functionality of Incident Manager and Case Management.
- Describe McAfee DLP default dashboards and explain how to use queries and reports.
- Describe the deployment and configuration of McAfee® Skyhigh Security Cloud (now MVISION Cloud) and McAfee® Data Loss Prevention (McAfee® DLP).
- Learn basic troubleshooting options and describe best practices.

Agenda at a Glance—6 hours

- Module 1: Course Overview
- Module 2: Product Overview
- Module 3: Deployment Considerations
- Module 4: Installation and Configuration
- Module 5: McAfee DLP Appliances
- Module 6: McAfee DLP Permission Sets
- Module 7: Policy Concepts
- Module 8: Content Classification
- Module 9: Classification Criteria
- Module 10: DLP Definitions
- Module 11: Rule Concepts
- Module 12: McAfee DLP Monitor
- Module 13: McAfee DLP Capture
- Module 14: McAfee DLP Discover
- Module 15: McAfee DLP Discover Scans
- Module 16: McAfee DLP Email Prevent
- Module 17: McAfee DLP Web Prevent
- Module 18: Case Management
- Module 19: Queries and Dashboards
- Module 20: Skyhigh
- Module 21: Basic Troubleshooting

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