McAfee MVISION Endpoint Essentials

McAfee® Education Services eLearning Course

The McAfee® MVISION Endpoint Essentials course from McAfee Education Services provides attendees with the knowledge required to implement and support MVISION Endpoint in a Microsoft Windows network environment. McAfee MVISION Endpoint uses a lightweight endpoint agent to augment the basic anti-malware protection provided by Microsoft Windows Defender with enhanced protection capabilities, including online and offline machine learning for zero-day protection, credential theft protection, and rollback remediation. This course is delivered in four modules: Product Overview, Product Installation, Product Operation, and Basic Troubleshooting. The course is approximately two hours in length.

**Course Goals**

- Describe the MVISION Endpoint product architecture, functions, operations, and how it works.
- Install the required software extensions to deploy or remove MVISION Endpoint on the Windows 10 endpoint PCs.
- Verify the product deployment of MVISION Endpoint on the endpoint PC.
- Use MVISION Endpoint to identify and block malware on a Windows 10 endpoint PC.
- Use Protection Workspace with MVISION Endpoint to identify and track malware and compliance issues in a customer’s network environment.
- Use the MVISION Endpoint installation, uninstallation, and product log files to perform basic system and event troubleshooting.

**Audience**

System and network administrators, security personnel, auditors, consultants, and other individuals responsible for the operation and support of McAfee MVISION Endpoint should take this course.
COURSE DESCRIPTION

Agenda at a Glance—2 hours

MVISION Endpoint Overview: This module provides an introduction and overview of the product and how it works to protect an endpoint PC.
- MVISION Endpoint Product Overview
- MVISION Endpoint Installation Guide
- MVISION Endpoint Product Guide
- MVISION Endpoint Release Notes
- Product Overview Knowledge Check

MVISION Endpoint Product Installation: This module covers the software deployment, installation and uninstallation on the Windows 10 endpoint PC, and installation verification.
- Removing MVISION Endpoint from an Endpoint PC
- Installing MVISION Endpoint
- Verifying the Installation
- Product Installation Knowledge Check

MVISION Endpoint Product Operations: This module covers operations, including malware detections and quarantine, policy configuration on McAfee® ePolicy Orchestrator® software, and the Protection Workspace.
- MVISION Endpoint Product Operation Demonstration
- MVISION Endpoint Policy Overview
- Protection Workspace Demonstration
- Product Operation Knowledge Check

MVISION Endpoint Basic Troubleshooting: This module covers basic system troubleshooting using the installation and product log files.
- MVISION Endpoint Installation Log Files
- MVISION Endpoint Product Log Files
- Basic Troubleshooting Knowledge Check

Recommended Pre-Work

It is recommended that students have a working knowledge of Microsoft Windows administration, system administration concepts, a basic understanding of computer security concepts, and a general understanding of internet services.

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