

IQVelocity Course 1010A: McAfee® ePO™ Migration 3.6.1 to ePO 4.0

Module 1: Requirements for ePO 4.0

- System, server, database, repositories, SA, and agents for non-Windows environments

Module 2: First-time Installation

- Configuring RAID and system for optimal performance
- Installing SQL 2005 or SQL 2000 locally or remotely
 - Difference between SQL and Windows Authentication
- Running ePO 4.0 setup.exe and choosing options
- Using Microsoft Cluster Server
- Port Configuration and best practices
- Email entries
- WINS and DNS comparison

Module 3: Upgrading to ePO 4.0

- Backing up the database and exporting sitelist.xml
 - DBbak.exe and Enterprise Manager
- Options before installing ePO.
 - MSXML 6.0
 - Net Framework 2.0
 - SQL 2005 Server
 - SQL 2005 Server Backward Compatibility
- Installing SQL 2005 or SQL 2000 locally or remotely
 - Difference between SQL and Windows Authentication
- Running ePO 4.0 setup.exe and choosing options
- Using Microsoft Cluster Server
- Port Configuration and best practices
- Email entries
- WINS and DNS comparison

Module 4: Post-Installation Procedure

- Completing a first time installation
 - Plan Directory and updating schema
 - Sync
 - Active Directory
 - Text files
 - Import computers and deploying agents
 - Check in products into repository
 - Create tasks and deploy products
- Completing an upgrade
 - Migrate events if necessary
 - Upgrade agents if needed
 - Check in packages
 - Verify all services are running and check Event Viewer for any errors

- Migrating events from 3.6.1
 - Create a new Event Migration task and run

Module 5: Troubleshooting Installation

- Please refer to the ePO_40_InstallationGuide.pdf from McAfee for common issues and tips

Module 6: New Features and Functionality

- Web based console
- New query system
 - Query Builder Wizard
 - Scheduled
- Dashboards
 - Creating monitors
- Active Directory Sync
- Tags and assignment
 - Tagging one or more based on specific criteria
 - Assigning queries based on tags
- Permission on users and products
- Chainable server tasks

Module 7: Basic Administration

- Dashboard
 - Creating a new monitors inside a dashboard using:
 - McAfee Links
 - MyAvert Web Services
 - Quick Find
 - Queries
 - Public and private
- Reporting
 - Queries
 - Default Queries and applicable actions
 - New Query and Import Query
 - Server Task Log
 - Analyzing logs and purging
 - Notification Log
 - Analyzing logs using filters, group type, and display type.
 - Purging logs
 - Audit Log
 - Analyzing logs and purging
 - Event Log
 - Analyzing logs and purging
 - MyAvert
- Software
 - Master Repository
 - Name of product and actions applicable
 - Check in package options
 - ZIP, DAT, EXE

- Pull now
- Schedule pull
- Configure proxy settings
- Distributed Repositories
 - New Repository
 - HTTP, UNC, FTP
 - Replicate Now
 - Schedule Replication
 - Change Credentials
 - Export Sitelist
 - Import Repositories
- Source Site
- Systems
 - Systems Tree
 - My Organization
 - New Systems
 - More Actions
 - Systems
 - Policies
 - Tags
 - Client tasks
 - Group
 - Subgroups
 - Deploy agents
 - Wake up
 - More actions
 - Sorting criteria
 - Synchronization type
- Policy Catalog
- Tag Catalog
 - What is the concept of a tag
 - New Tag
 - Available properties
 - Evaluation
- Network
 - Registered Server
 - Register Server Builder Wizard
- Automation
 - New additional Server Tasks
 - Data rollup: ePO computers
 - Purge Event rollup records
 - Run tag criteria
 - Data rollup: compliance history
 - Purge notification logs
 - Event Migration
 - Purge task logs
 - Data rollup: import events
 - Run query

- Notification Rules
 - Discuss the current rules and enable relevant ones
 - Create new rules for specific rules for outbreaks
 - Configure and test email and recipients
- SNMP Server
 - Supported versions and configuration
- External Commands
- Registered Executables
- Configuration
 - What is an extension?
 - Installing a new one?
 - Assigning permissions
 - Users
 - New granular permissions
 - Permission Sets
 - Server Settings
 - Contacts
 - Personal Settings
 - Dashboard
 - Password
 - Table