

**IQVelocity Course 1050A:
McAfee ePO Agent (aka Common Management Agent) 4.5**

Module 1: Introduction to McAfee ePO Agent/Common Management Agent

- Introductions
- What is the Common Management Agent
- New Features
- System requirements
- Properties and functionality
 - SuperAgent
- Methods of distribution
- Extension installation and package check-in
 - Creation of the ePO agent
- Installation and options
 - Using ePO
 - Options and parameters
 - Troubleshooting
 - Uninstallation
 - Options and Parameters
 - CMA Logs
- Patches and Hotfixes
- Security Keys
- CMA policies in ePO
- CMA files and directories

Module 2: Common Management Agent

- CMA has many names
- What is it?
 - Agent
 - Scheduler
 - Updater

Module 3: New Features

- Support of New OSs
- Mac laptops now supported
- MSI installer
- Three branches support
- User config of proxy settings

Module 4: System Requirements

- Hardware
- Software
- OS support

Module 5: Properties and functionality

- Framework service
- SPIPE
- SuperAgent functionality
- Dynamic and static files
- GUID locations and function
- 8081
- ePO versions support
- Framepkg.exe
 - Location

Module 6: Methods of distribution

- ePO
- Login scripts
- Manually
- Agent in Image
- Rogue
- SMS, AD, etc

Module 7: Extension installation and package check-in

- Extension installation in ePO
- Check-in the package into the repository

Module 8: Installation and options

- Using ePO
 - Five ways to add agent and other relevant parameters
- Service created
- Framework service and keys
- ePO installation push and the steps in troubleshooting
 - Msiexec.exe, frminst.exe, framepkg.exe and the rolls they play
 - FrmInst_computername.log
- Uninstallation Options and parameters
- Log files at CMA startup

Module 9: Patches and Hotfixes

- Order of installation

Module 10: Security Keys

- Different types and how they work

Module 11: CMA policies in ePO

- The Location or policies in ePO
- General, Events, Logging, Repositories, Update, Proxy
 - Sitelist.xml and how repository selection really works

Module 12: CMA Directories and Files

- Directories
 - AgentEvents
 - Current
 - DB
 - Task
 - Unpack
- Files
 - agentDefault.ini, replaces agent.ini
 - Catalog.z
 - Cmdagent.log
 - Server.xml, replaces compiled.xml
 - EvtFiltr.ini
 - MFEagent.msi
 - reqseckey.bin and srpubkey.bin
 - *.mcs files
 - Incrprop, nextprop, lastprop:
 - Sitelist.xml
 - Sitecache.bin