

Essentials 2010 – Advanced Configuration & Administration

Number of Days: Five (5)

This five day course is a mix of in-depth instructor led training and hands-on labs that focuses on the core features and tasks in System Center Essentials 2007 to provide Essentials 2010 administrators, Microsoft partners and consultants the information they require to successfully install, configure and manage Essentials 2010. Included throughout are tips, tricks and best practices based on the extensive experience of the course authors and instructors.

Prerequisites:

Before attending this course, students should have:

- Experience with Windows 2008 Server administration
- Familiarity with Hyper-V Server Virtualization Concepts
- MCTS certification, or equivalent knowledge

The course materials, lectures, and lab exercises are written in US English. To benefit fully from the course requires an understanding of both verbal and written English language and completion of the prerequisites are recommended.

Instructors:

The consultants who deliver the course are accomplished consultants, experienced instructors and Essentials 2010 experts with excellent presentation skills and deep product knowledge. The class is configured with a dedicated lab environment for each student to support lab more than 30 hands-on lab exercises during the 5 day course.

Description:

Installing and Configuring Essentials

- Planning and Prerequisites
- Installing and Essentials 2007
- Managing workgroup computers

Update Management

- Configuring update approval policies
- Importing a 3rd party update catalog
- Configuring 3rd party updates
- Monitoring and troubleshooting updates

Client Monitoring and Management

- Hardware and Software Inventory Reporting
- Client Health Monitoring
- Troubleshooting client issues

Network and Non-Windows Monitoring

- Configuring Network Device Monitoring
- Configuring Monitoring for non-Windows Servers

Reporting and Operations

- Operational Reporting
- Alert Tuning and Optimization

Software Deployment

- Creating and customizing software packages
- Upgrading and Removing Applications
- Monitoring and troubleshooting software deployment success

Virtualization Management

- Host and Guest Management
- Virtual Machine Provisioning
- Virtual Machine Migrations (V2V)

Management Pack Configuration

- Management Pack Configuration: Active Directory, SQL, Exchange, Hardware Monitoring

Creating Custom Management Packs

- How to create rules and monitors
- How to create synthetic transaction monitors
- Monitoring distributed applications
- Self tuning thresholds

Managed Services and Essentials

How Essentials 2010 can be leveraged in managed services scenarios