Microsoft

Exchange Server 2013: Administration and Troubleshooting

Workshop*PLUS*

This workshopPLUS will provide participants with the necessary knowledge to administer and troubleshoot Microsoft Exchange Server 2013 including SP1.

Target Audience:
This course is an advanced course for Exchange Server 2013 and is targeted at the IT staff who have designed, deployed, administered and managed an Exchange Server 2007 or an Exchange Server 2010 infrastructure for at least one full year.

The basic concepts and know-how of the product will not be covered in this course. It is expected that attendees will already possess that knowledge.

Overview

The Exchange server 2013: Administration and Troubleshooting Workshop*PLUS* provides attendees with an in-depth knowledge and understanding of the:
- Exchange administration.
- Troubleshooting techniques.
- Tools needed to identify and solve issues.

Through presentations, white-board discussions, and goal-based labs, this four-day Workshop*PLUS* covers the various approaches for administering and troubleshooting Exchange Server 2013 including SP1. The instructor will integrate lessons from field experience and Microsoft best practices.

Key Features and Benefits

Each module is designed to provide participants with expertise, tools and hands-on experience to help administer and troubleshoot Exchange server 2013.

Technical Highlights

After completing this course, you will be able to:
- Understand the tools that can help administer Exchange Server 2013.
- Understand the proactive techniques to identify misconfigurations, performance issues, and general Exchange Server 2013 organization health issues.
- Understand how to approach different troubleshooting scenarios.

Syllabus

This Workshop*PLUS* runs for **four** full days. Students should anticipate consistent start and end times for each day. Early departure on any day is not recommended.
Every module will contain troubleshooting techniques.

Module 1: Administration: This module provides an overview of the administration tools, the Exchange 2013 permission model, and calendar sharing.

Module 2: Client Access: This module covers the new Client Access Server role architecture overview, Outlook Web App, Outlook Connectivity, and ActiveSync.

Module 3: Mailbox: This module covers the following:
- The new Mailbox role architecture
- The new Information Store, also called the Managed Store
- The new Public Folders
- The site Mailbox
- Mailbox moves
- The search indexing
- The Offline Address Book
- Messaging Policy and Compliance

Module 4: Transport: This module covers Mail flow, the Front End Transport Service, and Anti-Malware.

Module 5: Server Health Monitoring: This module will explore the new Exchange 2013 concept of health monitoring.

Module 6: High Availability: This module covers Load Balancing, Database Availability Group, Managed Availability, and the Safety Net.

Module 7: Virtualization: In this module, you will be presented what is supported and what the recommendations are when going through the virtualization path.