

# System Center Operations Manager: Configuration and Administration



## WorkshopPLUS

*This WorkshopPLUS will help you learn how to install, configure and administrate your Operations Manager 2016 Environment.*

### **Target Audience:**

*To ensure the high-quality knowledge-transfer expected by attendees of this three day WorkshopPLUS, class size is limited to a maximum of 16 students who meet the following criteria:*

- *Experience with standard computing systems including file storage, networking and internet technologies*
- *General knowledge of Microsoft core technologies*

## Overview

The System Center Operations Manager: Configuration and Administration WorkshopPLUS is a three-day course that is designed to train new administrators on the basic concepts of **Microsoft System Center 2016 Operations Manager**. This will be done by using a combination of lectures and hand-on labs to reinforce key topics.

In this WorkshopPLUS, we focus specifically on the day-to-day business of an Operations Manager administrator, such activities as Security, Architecture, Basic Authoring and Reporting. This WorkshopPLUS will be delivered by Premier Field Engineers, and it incorporates the learned best practices from the field. Review the Target Audience information (on the next page) and contact your Microsoft Services representative to ensure that this WorkshopPLUS is appropriate to the student's experience and technical expertise.

## Technical Highlights

After attending this WorkshopPLUS, students will be able to:

- Design their environment using knowledge of the roles an Operations Manager environment can contain.
- Install the different Operations Manager roles.
- Manage the Operations Manager platform by:
  - Understanding the basic concepts
  - Knowing the architecture
  - Defining user roles.
  - Configuring notifications.
  - Building simple custom monitors.
  - Running and configuring various way to visualize data.
  - Tuning management packs
  - Understanding how to manage Linux Computer
  - Operate correctly on the Console

# Syllabus

## *Hardware*

### *Requirements:*

*Contact your TAM if the necessary hardware needs to be provided.*

*If you are attending an Open enrollment WorkshopPLUS, the hardware will be provided for you.*

This WorkshopPLUS runs for **three** full days. Students should anticipate consistent start and end times for each day. Early departure on any day is not recommended.

**Module 1: Architecture Overview.** This module provides an overall introduction to Operations Manager architecture and its general features.

**Module 2: Basic Concepts.** This module covers the basic concepts and terminology used within Operations Manager

**Module 3: Navigating the console.** This module covers the basic concepts and terminology used within Operations Manager console to enable full access to console functionality

**Module 4: Management Pack Tuning.** This module will guide you through all the steps needed to tune management packs for a better monitoring experience.

**Module 5: Maintenance Mode and Schedules.** This module will explain one of the new features of Operations Manager 2016 and how to integrate for better operations on your hybrid cloud

**Module 6: Notifications.** This module will explain how you can configure and use notifications within Operations Manager.

**Module 7: RBAC.** This module will illustrate how implement and maintain the Role Based Authentication in Operations Manager environment.

**Module 8: Maintaining Operations Manager.** This module will explain steps needed to maintain an healthy monitoring environment.

**Module 9: Authoring.** This module will guide on the powerful authoring features that enable endless monitoring capabilities of Operations Manager.

**Module 10: Visualization.** This module will guide you to all the way you can visualize data that Operations Manager collect.

**Module 11: Linux Monitoring.** Linux and Unix are integral part of the monitoring capabilities of Operations Manager. This module will show you how to integrate seamlessly these platforms into your monitoring infrastructure