WorkshopPLUS - SharePoint Server: Administration

WorkshopPLUS

Duration: 3 Days [Remote / Onsite]
Difficulty Level: 300 - Advanced

Description

The SharePoint Server Administration workshop provides attendees with the deep knowledge and understanding of configuration, new features and deployment of SharePoint Server. Through presentations, white-board discussions, and goal-based labs, this three-day workshop covers the different approaches for basic troubleshooting.

Objectives

- Organize each group of modules by scenario to provide participants with in-depth expertise, tools, and hands-on experience in understanding SharePoint Server feature sets, deploying major services, and implementing best management practices.

Outcomes

- Gain a deeper understanding of the new features of SharePoint Server.
- In-depth expertise, tools and hands-on experience to understand the feature sets of SharePoint Server.
- Recommendations and guidance on how to apply the knowledge acquired to resolve real problems at the workplace.

Methodology

Learn by example

- Participate in group discussions and learn from presentations and demonstrations.

Hands-on

- Use a ready environment for a hands-on experience
- Access to resources and labs for up to six months after the workshop

Agenda

Day 1-3:
- Module 1: What's New
- Module 2: Patching
- Module 3: Upgrade
- Module 4: Administration
- Module 5: Troubleshooting
- Module 6: PnP PowerShell for SharePoint Server
- Module 7: High Availability SQL
- Module 8: SharePoint Online Migration Tool

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Delivery Outline

Requirements	
Participants ▪ IT staff who has designed, deployed, administered, and managed a SharePoint Server infrastructure or is a power user of SharePoint Server for at least one full year. **Skill Requirements** ▪ Basic concepts of the product. **Time Commitment** ▪ Three full-days engagement with relevant roles.	**Delivery Requirements** ▪ Microsoft/Windows Live ID to connect to the virtual environment. ▪ Hardware running: ▪ Supported version of Windows. ▪ Supported version of Office. ▪ Modern browser, such as Microsoft Edge (or equivalent). ▪ Internet access.

Education		
Days 1 – 3	Module 1: What's New	▪ This module covers key changes in deployment, role options, and service improvements. Additionally, we will discuss planning a SharePoint Server Farm and the deprecated features of older SharePoint Server versions.
	Module 2: Patching	▪ This module covers planning and implementing patch updates in SharePoint Server components, including improvements like Zero Downtime Patching.
	Module 3: Upgrade	▪ This module demonstrates the process of upgrading from previous to current versions of SharePoint Server.
	Module 4: Administration	▪ The Administration module covers various SharePoint Server administration tasks, including monitoring tools (built-in and external) and recommended daily, weekly, and monthly tasks to maintain control of your environment.
	Module 5: Troubleshooting	▪ This module covers various approaches and tools for troubleshooting SharePoint Server issues, including available tools and the information generated by SharePoint to aid in troubleshooting.
	Module 6: PnP PowerShell for SharePoint Server	▪ This module introduces the Patterns and Practices (PnP) PowerShell extension modules for SharePoint Server, covering the basics and exploring common PnP cmdlets.
	Module 7: High Availability SQL	▪ This module covers best practices for SQL Server environments supporting SharePoint farms, including initial configuration, deployment, long-term maintenance, and operations. We will also review high availability and disaster recovery options. Lab activities will guide you through various configuration and maintenance tasks.
	Module 8: SharePoint Online Migration Tool	▪ This module is an early introduction into the SharePoint Migration Tool.

For more information: Contact your Microsoft Representative for more details.

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