

KOENIG SOLUTIONS • COURSE OUTLINE

55066A: PowerShell for SharePoint Administrators

Learn to install, administer and maintain SharePoint Servers using PowerShell, from farm setup to backups and monitoring.

3

MODULES

20

TOPICS

3

HANDS-ON LABS

COURSE OVERVIEW

This course covers setting up SharePoint Server components with PowerShell, including preparing servers, configuring features and prerequisite applications, installing the software and configuring the farm. It then covers administering SharePoint resources such as users and groups, the farm, shared services and features, sites and databases. Finally, it covers maintenance tasks including managing backups and restores, monitoring and auditing, managing notifications and scheduling tasks.

WHO THIS COURSE IS FOR

SharePoint Administrators

System Administrators

Infrastructure Engineers

IT Professionals

LEARNING OBJECTIVES

- Configure server features and prerequisite applications for SharePoint
- Install SharePoint software and configure the SharePoint farm
- Administer users, groups and the SharePoint farm with PowerShell
- Administer shared services, features, sites and databases
- Implement backup and restore procedures for SharePoint servers
- Monitor and audit SharePoint server activity
- Manage notifications for SharePoint servers
- Plan and schedule maintenance tasks with PowerShell

3 Modules, 20 Topics

01

Lab

Install and Configure SharePoint Servers with PowerShell

This module demonstrates how to setup SharePoint Server components with PowerShell.

TOPICS

Overview · Preparing the Server · Configure Server Features · Configure Prerequisite Applications · Install SharePoint Software · Configure SharePoint Farm · Review

02

Lab

Administering SharePoint Servers with PowerShell

This module explains how to use PowerShell to administer User and Farm resources in SharePoint.

TOPICS

Overview · Administering Users and Groups · Administering the Farm · Administering Shared Services & Features · Administering Sites · Administering Databases · Review

03

Lab

Maintaining SharePoint Servers with PowerShell

This module explains how to perform maintenance tasks on SharePoint Servers using PowerShell.

TOPICS

Overview · Managing Backups / Restores · Monitoring and Auditing · Managing Notifications · Scheduling Tasks · Review

NOTES

- Additional Reading: Classroom Training: Course 20331B - Core Solutions of Microsoft SharePoint Server 2013

Practise What You Learn

#	MODULE	ACTIVITY
01	Install and Configure SharePoint Servers with PowerShell	Configure SharePoint Servers with PowerShell
02	Administering SharePoint Servers with PowerShell	Administering SharePoint Servers with PowerShell
03	Maintaining SharePoint Servers with PowerShell	Maintaining SharePoint Servers with PowerShell

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training

Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

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