

Windows PowerShell 2.0 Fundamentals

Cursusduur: 3 Dagen Cursuscode: GKPS

Beschrijving:

Microsoft Powershell has been a 'well kept secret' for two years. But after the recent release of version Powershell 2.0 this is over now, because it is included in Windows 7, Windows Server 2008 R2 and available for download in Windows XP, Vista and Server 2003. Learn all about Windows PowerShell 2.0, the newest automation technology from Microsoft! You'll learn about the shell's use as an interactive tool, learn all about the cmdlets that make PowerShell so powerful, and get an in-depth look at the shell's scripting language and scripting techniques.

Doelgroep:

System administrators responsible for management of Microsoft Windows, Microsoft Windows Server and other Microsoft servers.

Doelstelling:

- A number of hands-on exercises make sure you're ready to start using PowerShell 2.0 as soon as you get back to the office. You'll learn topics like:
 - accessing the Registry,
 - use the WMI and ADSI object models,
 - error handling and debugging, and an
 - introduction to regular expressions
- the PowerShell pipeline,
- information on PowerShell security, how to
- group, sort, filter, and export data,

Vereiste kennis en vaardigheden:

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Cursusinhoud:

Windows PowerShell Express

- Windows PowerShell 2.0 Overview
- Running Commands and Using the Pipeline
- Commands in Detail and Using Online Help
- Importing and Exporting Data
- Core Cmdlets: Sorting, Grouping, Comparing, and More
- Comparison Operators and Pipeline Filtering
- Formatting and Output

Windows PowerShell Intermediate Topics

- Understanding and Using Windows Management Instrumentation
- Administering Active Directory (in 2003, 2008, and 2008R2+)
- Building Graphical Scripts using Windows Forms
- Understanding PowerShell Sessions and Configuring WinRM
- Working with Background Jobs

Windows PowerShell Scripting Fundamentals

- Windows PowerShell Security
- Object, Variables, Arrays, and Escapes
- Basic and Parameterized Scripts
- Understanding Scope
- Scripting Constructs: PowerShell's Scripting Language
- Advanced Operators, Dot-Sourcing, and More
- Basic, Parameterized, and Filtering Functions
- Debugging and Error Handling

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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