

Powershell



The Course

Windows PowerShell is rapidly becoming the solution that IT Pros turn to with its powerful combination of a scripting language, command line speed, and GUI tools.

The course is built on Windows Server 2012 R2 and Windows 8.1 and while it is specifically focused on Windows PowerShell v4.0, is also relevant in v2.0 and v3.0 Windows PowerShell environments.

The Eligibility

Passionate Technology Enthusiasts with a minimal knowledge on IT and Operating Systems.

Good to have basic knowledge on Windows, OS & IT Infrastructure.

The Rulepaper Promise

Our training methodologies promises to give the students hands on art enterprise skills to delve deeper into the technologies from a practical and enterprise point of view. Extreme Hands-on-Lab with a self doable on the fly practical based training approaches makes transformation of the student from a no vice to a capable experienced cloud computing engineer.



The Instructor

Enterprise Architect with huge experience on Private and Public Cloud Technologies. The trainers are advisors and members of larger Cloud Computing Forums and seasoned integrators of IT Cloud Computing technologies with more than 12+ years in global large enterprise giants.

Module 1:

Getting Started with Windows PowerShell

- Overview and Background
- Finding and Learning Commands
- Running Commands

Module 2:

Working with the Pipeline

- Understanding the Pipeline
- Selecting, Sorting, and Measuring Objects
- Converting, Exporting, and Importing Objects
- Filtering Objects Out of the Pipeline
- Enumerating Objects in the Pipeline

Module 3:

Understanding How the Pipeline Works

- Passing Data in the Pipeline By Value
- Passing Data in the Pipeline By Property Name

Module 4:

Using PSProviders and PSDrives

- Using PSProviders
- Using PSDrives

Module 5:

Formatting Output

- Using Basic Formatting
- Using Advanced Formatting
- Redirecting Formatted Output

Module 6:

Querying Management Information by Using WMI and CIM

- Understanding WMI and CIM
- Querying Data with WMI and CIM
- Making Changes by Using WMI and CIM

Module 8:

Moving From a Command to Script to Module

- Moving From Command to Script
- Moving From Script to Function to Module
- Implementing Basic Error Handling
- Using Basic Scripting Constructs
- Exploring Other Scripting Features

Module 9:

Administering Remote Computers

- Using Basic Remoting
- Using Advanced Remoting Techniques
- Using Remoting Sessions

Module 10:

Putting it All Together

- Provisioning a New Server Core Instance

The Duration

Duration of the Course is 30 hours.

The Lab Requirements

Students must bring their own laptops with basic configuration

The cost of the Training

Please send an email or contact us at enquiry@rulepaper.com to know more about the cost and next batch schedules.

The certifications

Once the training is completed the student have to enroll with AWS for getting certification and the cost is exclusive of this training . Certification is an optional or good to have feature.