

PowerShell: Getting Started

Introduction to PowerShell



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Course Breakdown

Introduction to PowerShell

PowerShell Basics

Gathering Information with PowerShell

Remoting With PowerShell

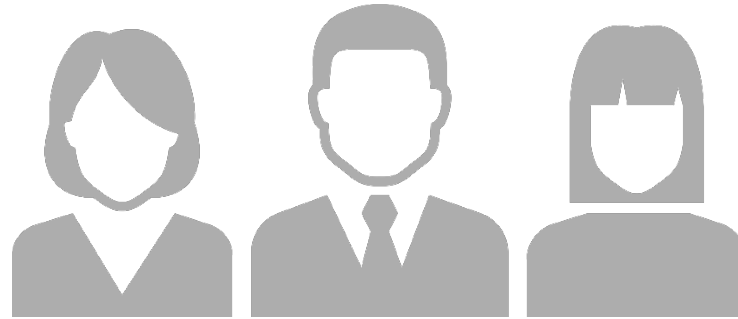
Building a User Inventory Script with PowerShell

Next Steps

Who is This Course For?



Entry-Level IT Professional



IT Career Students



1st Level Help Desk/Desktop
Support Technician

What You Should Know

Networking Basics

Windows Client
Basics

Windows Server
Basics

General
Troubleshooting
Skills

What You Should Know



Windows Server Administration Fundamentals – Part 1, 2 & 3

By Michael Bender

<http://www.pluralsight.com/courses/windows-server-administration-fundamentals-part1>

<http://www.pluralsight.com/courses/windows-server-administration-fundamentals-part2>

<http://www.pluralsight.com/courses/windows-server-administration-fundamentals-part3>



Practical Networking

By Ben Piper

<http://www.pluralsight.com/courses/practical-networking>

What You Don't Need to Know



What is Windows PowerShell?

Why You Need to Know PowerShell

It's Not Going
Anywhere

Baked Into
Microsoft Tools

Automation

Certification

> GUI

Everyone
Is Using It

Using PowerShell to Report on Stopped Server Services

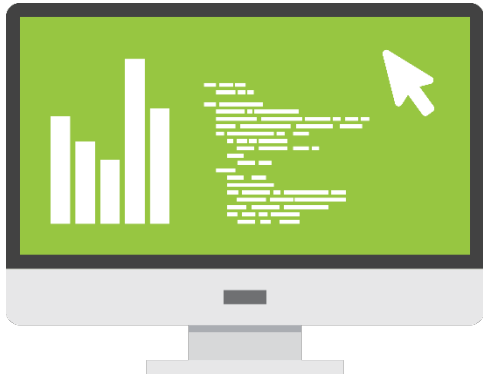
Get-service

Where-object

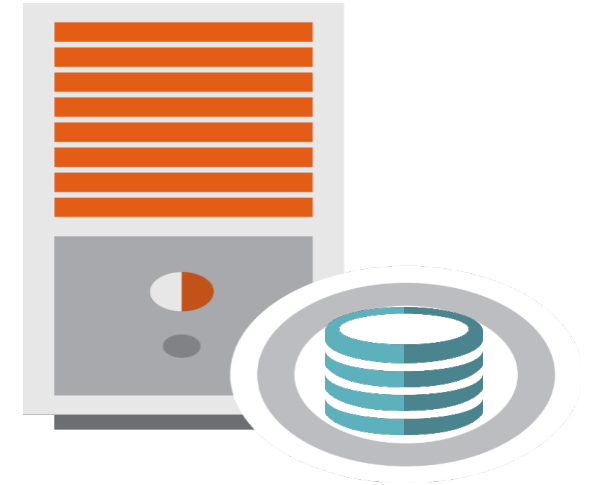
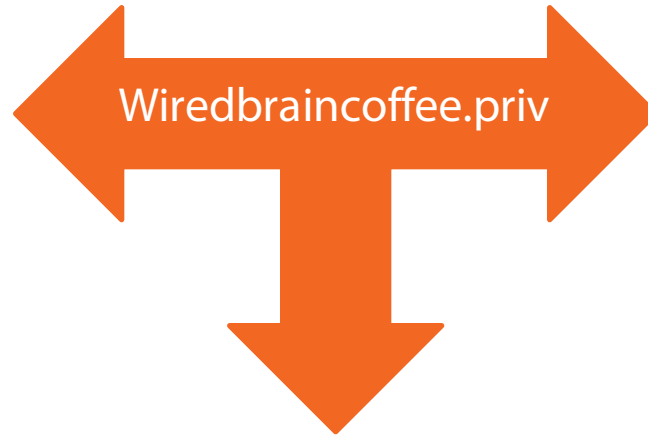
Select-object



Course Demo Environment



Windows 8.1
PowerShell V4
Remote Server Administration
Tools for Windows 8.1



Windows Server 2012 R2
PowerShell V4
Active Directory
File/Print Services



Windows 8.1
PowerShell V4

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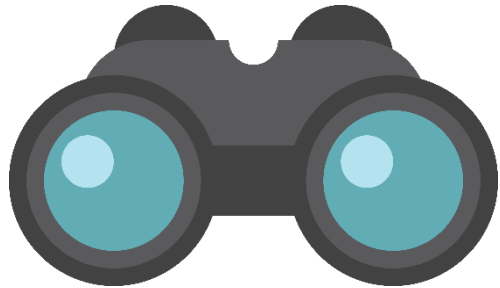
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Introduction to PowerShell Console

Installing RSAT Tools

Next Up



Module 2: Basics of PowerShell