Advanced PowerShell Training

Duration: **3 Day**

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Overview

This course focuses on using Advanced PowerShell techniques to automate the administration and management of Windows operating systems. This course provides learners with the knowledge and skills needed to create production-quality PowerShell tools.

About this course

You'll learn how to build advanced Scripts, Functions and custom Modules to create a custom Toolset for other users to use in your environment.

Note: This course covers the use of PowerShell for managing Windows operating systems. It doesn't cover management of the Linux or macOS operating systems.

Level: Intermediate\Advanced

Prerequisites

In addition to their professional experience, learners who attend this training should already have experience with MAZ040: Automating Administration with PowerShell, or equivalent PowerShell experience.

You should be confident with most of the following list:

- Find commands and learn to use them by using Get-Command and Get-Help
- Use multiple commands together in the pipeline to produced desired output
- Manipulate command output in the pipeline to format, export, or convert data
- Use Remoting to connect to remote computers
- Query WMI/CIM classes
- Write very basic scripts files

Target Audience

This course is intended for IT professionals already experienced in general Windows Server and Windows Client administration. Students should already have a foundational knowledge of Windows PowerShell, which can be obtained by taking course AZ040: Automating Administration with PowerShell.