

Administration Système via WSH

Infos Générales



Public visé : This course is intended for Windows 2000 systems administrators who need to learn how to develop administrative scripts for their enterprise networks. In addition, this course benefits anyone who wants an introduction to the VBScript programming language.



Objectifs : The goal of this course is to teach Microsoft Windows 2000 operating system administrators how to take advantage of Windows Script Host(WSH) by using the Microsoft Visual Basic Scripting Edition (VBScript) language. They will be able to develop real world scripts that they can use to manage Windows 2000 networks. This course also provides an overview of other technologies where you can use script, such as Active Server Pages (ASP), Windows Management Instrumentation (WMI), and third-party Component Object Model (COM) components.



Pré requis : Before attending this course, students must have practical experience using and administering Windows 2000, practical experience using and administering the Active Directory directory service, practical experience using and administering system security, practical experience using and administering services, practical experience using systems management information, awareness of the potential uses of logon scripts

infos pratiques

Référence

MS2433

Vos contacts

Christelle et Caroline

Certification

Pas de certification

Formateur

MCSE

Support

Microsoft Officiel

Durée



Repas



Café



Module 1: Overview of Windows Scripting Technologies

- ✓ Introduction to WSH
- ✓ Running Scripts
- ✓ Working with Scripts
- ✓ Comparing VBScript and Visual Basic

Module 2: Working with Objects

- ✓ Object Terminology
- ✓ Creating and Using Objects
- ✓ Understanding Object Models
- ✓ Common Object Models

Module 3: Script Logic

- ✓ Fundamental VBScript Rules
- ✓ Variables, Constants, and Data Types
- ✓ Operators
- ✓ Conditions and Loops
- ✓ Procedures
- ✓ Script Layout

Module 4: Error Handling and Debugging

- ✓ Error Handling
- ✓ Debugging

Module 5: Understanding ADSI

- ✓ ADSI Overview
- ✓ Binding with ADSI
- ✓ ADSI Objects
- ✓ Searching Active Directory
- ✓ Creating New ADSI Objects
- ✓ Setting Security in Active Directory
- ✓ Managing Shares with ADSI
- ✓ Controlling Services Using ADSI
- ✓ ADSI Resources

Module 6: Creating Logon Scripts

- ✓ Verifying the WSH Environment
- ✓ Common Logon Script Tasks
- ✓ Managing Logon Scripts
- ✓ Troubleshooting Logon Scripts
- ✓ Best Practices

Module 7: Administrative Script

- ✓ Script Arguments
- ✓ Working with Event Logs
- ✓ Generating E-Mail Messages
- ✓ Managing the Registry
- ✓ Working with Drives, Folders, and Files
- ✓ Setting Folder-Level and File-Level Security
- ✓ Scheduling Scripts
- ✓ Best Practices

Module 8: Beyond the Basics

- ✓ Windows Script Files
- ✓ Using COM Components
- ✓ WMI
- ✓ Scripting Microsoft Office
- ✓ ASP Pages