Workshop Microsoft PowerShell Fundamentals & Advanced Bundle (MSPSFA)

ID MSPSFA **Prix** CHF 4 200,– (Hors Taxe) **Durée** 5 jours

A qui s'adresse cette formation

This seminar is aimed at service technicians and administrators from the Microsoft environment.

Pré-requis

none

Objectifs

In this seminar you will learn the basic functions and new features of Microsoft PowerShell.

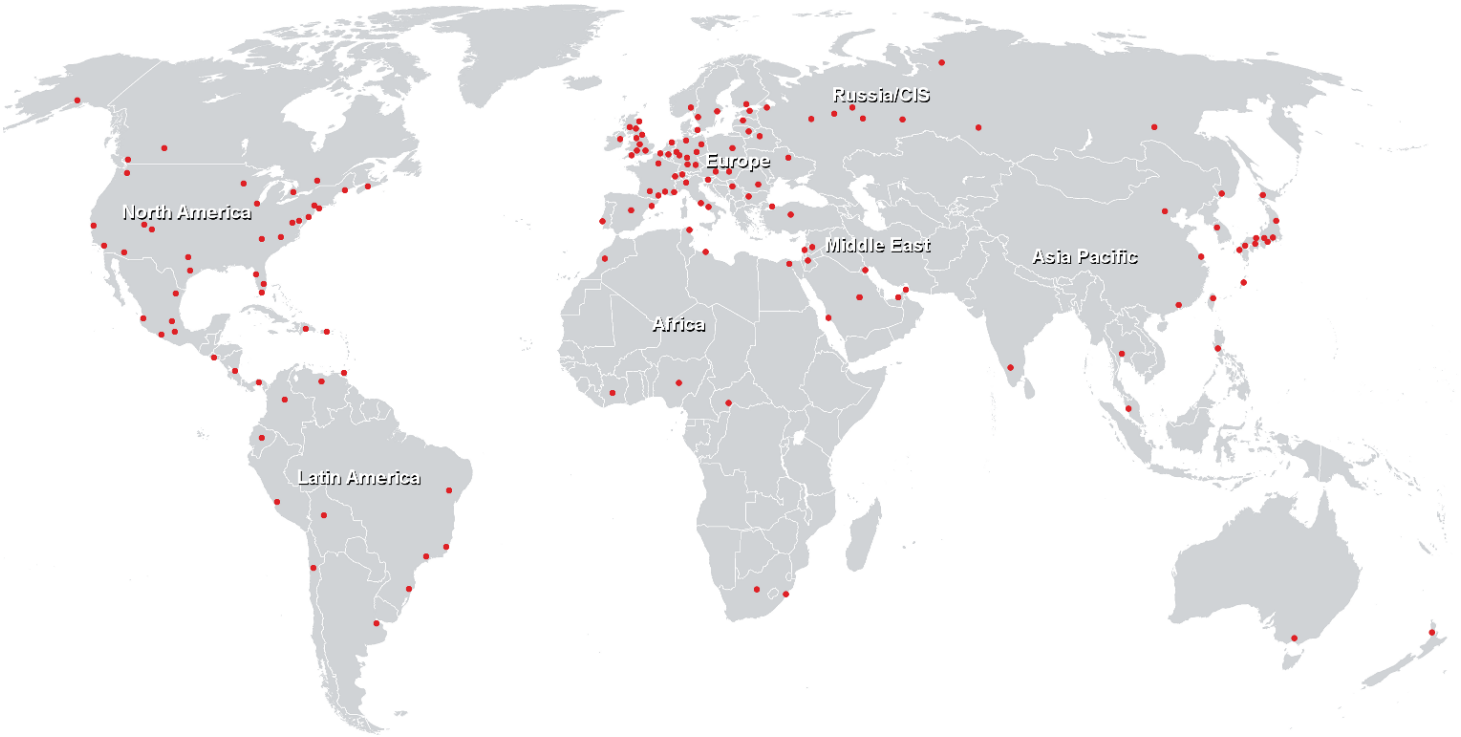
Contenu

- Powershell, Bash & Co. – Why Powershell is diffrent?
- From admin tools to application development - who is Powershell for?
- Platforms, features & versions: What can Powershell do?
- Tools: Shell, ISE and Visual Studio
- Syntax 1x1: How different command variants call the same cmdlet
- Cmdlet wanted! Self-help with on-board resources and Microsoft Learn
- Arrays of Objects - How objects work and why they rarely come alone.
- Counting, filtering, selecting - the standard operations in the pipeline (Select, Sort, Measure, Where, Foreach)
- Arrays in detail
- Work with Select: Calculated Properties
- Decoding the pipeline! How it really works and why sometimes it doesn't
- Powershell drives - short and sweet
- Powershell grenzenlos: Remoting

- Copy & paste: Why it sometimes makes sense to use script code from the Internet and what speaks against it
- Certificates, code signing and basic security in Powershell
- Loops and branches - how to master typical code constructions
- Input, output, parameters (CSV, XML, JSON and parameter transfers)
- Divide and conquer: How functions make code clearer
- Living with errors: Error handling
- Troubleshooting Scripts
- How WMI and CIM help to uncover system secrets
- Everything at once: parallelization with jobs

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Centres de formation dans le monde entier





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