

Windows 8/Windows Server 2012

Windows 8/Windows Server 2012 have new PowerShell tools

- Scheduled tasks
- Network adapters
- Storage
- File shares

Install Remote Server Administration Tools (RSAT) for even more

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"PowerShelled" Products

Microsoft

- SQL Server
- IIS
- System Center
- Sharepoint
- Exchange

VMware

Citrix

Splunk

Veeam

....and more all the time

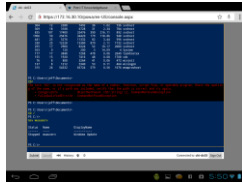
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PowerShell Web Access

Run a PowerShell remoting session in a web browser

Manage servers from your phone or tablet without running Windows

Step by step guide starts at <http://bit.ly/pswa-petri>



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Advanced Remoting

Implicit Remoting

- Run commands on a remote system as if they were local

Disconnected Sessions

- Keep sessions alive disconnected
- Reconnect later from a different PowerShell session or even a different computer

Creating Constrained Endpoints

- Used for remote delegation
- Can create via configuration files



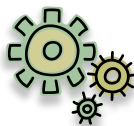
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PowerShell Workflow

Create workflows in PowerShell script

Workflow: long running series of tasks that needs to be resilient to network interruptions and reboots

Workflow is a paradigm shift and not just another way to script



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Advanced Scripting

Creating cmdlet-like tools
Creating custom type and format extensions
Creating CDXML-based scripts
Creating modules
Creating graphical PowerShell scripts



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Online Resources

PowerShell.org
PoshCode.org
Google Plus: <http://bit.ly/gplus-powershell>
Facebook:
<http://www.facebook.com/groups/powershell/>
Prof. PowerShell: <http://bit.ly/ProfPowerShell>



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Print Resources

Learn PowerShell 3 in a Month of Lunches
Learn PowerShell Toolmaking in a Month of Lunches
PowerShell in Depth: An Administrator's Guide
Windows PowerShell Cookbook
Windows PowerShell 3.0 Step by Step
Free ebooks at
<http://PowerShellbooks.com>



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Resources:

Blog:

<http://www.trainsignal.com/blog/>

Webinars:

<http://www.trainsignal.com/blog/webinars>

Courses:

- PowerShell v3 New Features
- Windows Server 2008 PowerShell (v2)
- Watch for new v3 content

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Thank You



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