

Top 10 Active Directory Tasks with Windows PowerShell

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Level: Intermediate



Agenda

- Managing Active Directory Requirements
- Top 10 Tasks
- Next Steps
- Resources

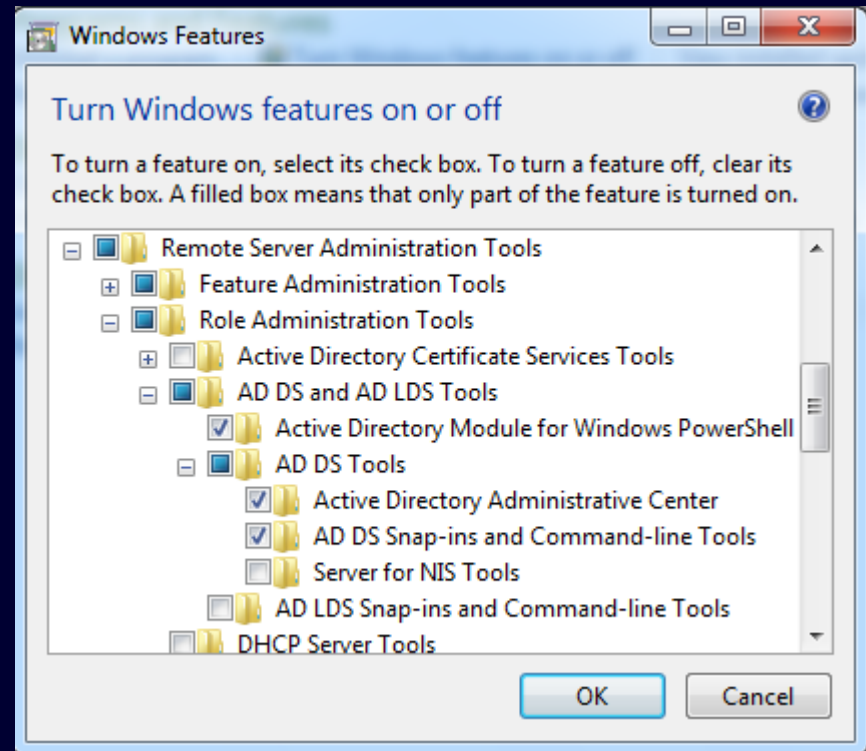
Demos will be posted on my blog next week
<http://jdhitsolutions.com/blog>

Requirements

- Active Directory Web Service
 - Windows Server 2008 R2
 - Active Directory Management Gateway Service
- PowerShell 2.0
- Remote Server Administration Tools for Windows 7
- Managing from a domain member is best

Setting Up Windows 7

- Control Panel
 - Programs
 - Turn Windows Features or off**
- Select Active Directory Module



The Active Directory Module

- Import-Module ActiveDirectory
- Get-Command -module ActiveDirectory
- Dir AD:

Active Directory Cmdlets

- Filtering
 - PowerShell filtering
 - LDAP Filters
- ResultsetSize is "everything"
- Ask for Properties

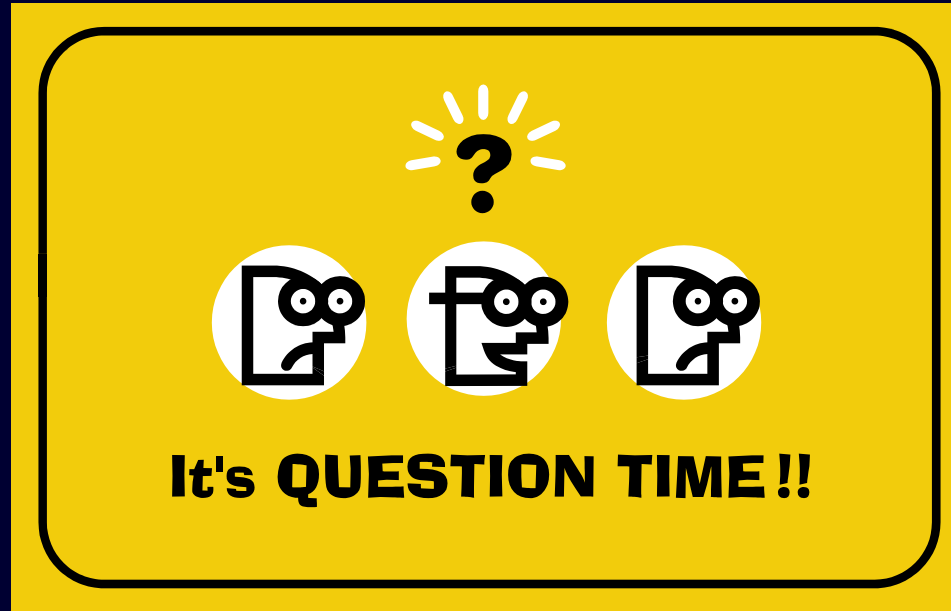
Top 10 Tasks

1. Create a new user
2. Change a user password
3. Find old/expired user accounts
4. Enable/Disable/Unlock a user account
5. Modify group membership

Top 10 Tasks

6. Find empty groups
7. Find old computer accounts
8. Move AD Objects
9. Deleting AD Objects
10. Searching Active Directory

Questions & Answers



Resources

- Managing Active Directory with Windows PowerShell: TFM 2nd ed. (SAPIEN Press 2011)
- RSAT For Windows 7
(<http://tinyurl.com/3xholfe>)
- Active Directory PowerShell blog
(<http://blogs.msdn.com/b/adpowershell/>)
- PowerShell team blog
(<http://blogs.msdn.com/powershell/>)
- <http://jdhitsolutions.com/blog>

Thank You!

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