1.12 Extending the PowerShell with additional commandlets

* PowerShell can be extended using official and unofficial modules
* Adding Modules
  + Typically installing the management tools for an appropriate product will add their PowerShell modules
  + To manually add individual modules
    - Import-Module <module name>
    - Import-Module Microsoft.Exchange.Management.PowerShell.E2010
    - Import-Module “sqlps” -DisableNameChecking
  + To add all available modules
    - Get-Module -ListAvailable | Import-Module
  + Modules are stored in:
    - %UserProfile%\Documents\WindowsPowerShell\Modules
    - %WinDir%\System32\WindowsPowerShell\v1.0\Modules
  + To add modules from another directory:
    - $p += ";C:\Path\to\module"
    - [Environment]::SetEnvironmentVariable("PSModulePath",$p)
  + Import-PSSession can be used to load the modules from a remote system without installing them locally (Uses Remote PowerShell) - $s = New-PSSession -ComputerName Server01 - Import-PSSession -Session $s
  + Better options are available (See the Remote Management segment)