Chapter 23 Lab

Create a Remoting endpoint named TestPoint on your local computer. Configure the endpoint so that the SmbShare module is loaded automatically, but so that only the Get-SmbShare cmdlet is visible from that module. Also ensure that key cmdlets like Exit-PSSession are available, but no other core PowerShell cmdlets can be used. Don’t worry about specifying special endpoint permissions or designating a “Run As” credential.

Test your endpoint by connecting to it using Enter-PSSession (specify localhost as the computer name, and TestPoint as the configuration name). When connected, run Get-Command to ensure that only the designated handful of commands can be seen.

Note that this lab might only be possible on Windows 8, Windows Server 2012, and later versions of Windows – the SmbShare module didn’t ship with earlier versions of Windows.

#create the session configuration file in the current location

#this is one long line

New-PSSessionConfigurationFile -Path .\SMBShareEndpoint.pssc -ModulesToImport SMBShare -SessionType RestrictedRemoteServer -CompanyName "My Company" -Author "Jane Admin” -Description "restricted SMBShare endpoint" -PowerShellVersion '3.0'

#register the configuration

Register-PSSessionConfiguration -Path .\SMBShareEndpoint.pssc -Name TestPoint

#enter the restricted endpoint

Enter-PSSession -ComputerName localhost -ConfigurationName TestPoint

get-command

exit-pssession