**Section 6 Using PowerShell with AD, Office 365, IIS, & DSC**

New-ADUser

Requires the Microsoft Active Directory Module

Creates new Active Directory Users

Get-ADUser

Requires the Microsoft Active Directory Module

Gets one or more Active Directory Users

Set-ADUser

Modifies an Active Directory user.

Enable-ADAccount

Enables an Active Directory account.

Get-ADPrincipalGroupMembership

Gets the Active Directory groups that have a specified user, computer, group, or service account.

Add-ADGroupMember

Gets the Active Directory group members

Get-Module

Gets the modules that have been imported or that can be imported into the current session.

Connect-MsolService

Requires the Microsoft Azure Active Directory Module

Initiates a connection with Microsoft Azure Active Directory

Get-Credential

Gets a credential object based on a user name and password

Get-MsolGroup

Requires the Microsoft Azure Active Directory Module

Retrieves a group from Microsoft Azure Active Directory

Get-MsolDirSyncFeatures

New-Item

Creates a new item.

Aliases: ni

Set-Content

Replaces the contents of a file with contents that you specify.

Aliases: sc

Copy-Item

Copies an item from one location to another.

Aliases: copy, cp, cpi

Start-Process

Starts one or more processes on the local computer.

Aliases: saps, start

Start-DscConfiguration

The **Start-DscConfiguration** cmdlet applies configuration to nodes.