PowerShell Get-Help on command 'Update-StoragePool'

PS C:\Users\wahid> Get-Help Update-StoragePool

NAME

    Update-StoragePool

SYNOPSIS

    Updates the metadata of a Windows Server 2012 R2 storage pool.

SYNTAX

    Update-StoragePool [-FriendlyName] <String[]> [-AsJob] [-CimSession

    <CimSession[]>] [-Confirm] [-PassThru] [-ThrottleLimit <Int32>] [-WhatIf]

    [<CommonParameters>]

    Update-StoragePool [-AsJob] [-CimSession <CimSession[]>] [-Confirm]

    -InputObject <CimInstance[]> [-PassThru] [-ThrottleLimit <Int32>] [-WhatIf]

    [<CommonParameters>]

    Update-StoragePool [-AsJob] [-CimSession <CimSession[]>] [-Confirm] -Name

    <String[]> [-PassThru] [-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]

    Update-StoragePool [-AsJob] [-CimSession <CimSession[]>] [-Confirm]

    [-PassThru] [-ThrottleLimit <Int32>] -UniqueId <String[]> [-WhatIf]

[<CommonParameters>]

DESCRIPTION

   The Update-StoragePool cmdlet updates the metadata of a previous Windows

   Serverr storage pool to a new Windows Serverr storage pool. This is a required

   step for upgrading from Windows Server 2012 to either Windows Server 2012 R2,

   or Windows Server 2016, and from Windows Server 2012 R2 to Windows Server

   2016. If you upgrade Windows Server without running this command, storage

   pools hosted on that server continue to work, but new Storage Spaces

   functionality, such as storage tiers, is not available. Some other functions

   and commands may not behave as expected, as well.

PARAMETERS

   -AsJob [<SwitchParameter>]

      Runs the cmdlet as a background job. Use this parameter to run commands

      that take a long time to complete.

   -CimSession <CimSession[]>

      Runs the cmdlet in a remote session or on a remote computer. Enter a

      computer name or a session object, such as the output of a New-CimSession

      (https://go.microsoft.com/fwlink/p/?LinkId=227967) or

      [Get-CimSession](https://go.microsoft.com/fwlink/p/?LinkId=227966)cmdlet.

      The default is the current session on the local computer.

   -Confirm [<SwitchParameter>]

      Prompts you for confirmation before running the cmdlet.

   -FriendlyName <String[]>

      Specifies an array of storage pool friendly names. The cmdlet upgrades the

      storage pools that you specify by friendly name.

-InputObject <CimInstance[]>

    Specifies the input object that is used in a pipeline command.

-Name <String[]>

    Specifies an array of names. The cmdlet upgrades the storage pools that

    you specify by name. This human-readable name is not necessarily unique.

-PassThru [<SwitchParameter>]

    Returns an object representing the item with which you are working. By

    default, this cmdlet does not generate any output.

-ThrottleLimit <Int32>

    Specifies the maximum number of concurrent operations that can be

    established to run the cmdlet. If this parameter is omitted or a value of

    `0` is entered, then Windows PowerShellr calculates an optimum throttle

    limit for the cmdlet based on the number of CIM cmdlets that are running

    on the computer. The throttle limit applies only to the current cmdlet,

    not to the session or to the computer.

-UniqueId <String[]>

    Specifies an array of unique IDs, as strings. The cmdlet upgrades the

    storage pools that have the IDs that you specify.

-WhatIf [<SwitchParameter>]

    Shows what would happen if the cmdlet runs. The cmdlet is not run.

<CommonParameters>

    This cmdlet supports the common parameters: Verbose, Debug,

    ErrorAction, ErrorVariable, WarningAction, WarningVariable,

    OutBuffer, PipelineVariable, and OutVariable. For more information, see

    about_CommonParameters (https:/go.microsoft.com/fwlink/?LinkID=113216).

-- Example 1: Upgrade a storage pool by using a friendly name --

PS C:\>Update-StoragePool -FriendlyName "Win8Pool32"

This command upgrades the storage pool that has the friendly name Win8Pool32.

REMARKS

To see the examples, type: "get-help Update-StoragePool -examples".

For more information, type: "get-help Update-StoragePool -detailed".

For technical information, type: "get-help Update-StoragePool -full".

For online help, type: "get-help Update-StoragePool -online"