



Windows PowerShell Get-Help on Cmdlet 'ConvertTo-AzVMManagedDisk'

PS: \>Get-HELP ConvertTo-AzVMManagedDisk -Full

NAME

ConvertTo-AzVMManagedDisk

SYNOPSIS

Converts a virtual machine with blob-based disks to a virtual machine with managed disks.

SYNTAX

```
ConvertTo-AzVMManagedDisk [-ResourceGroupName] <System.String> [-VMName] <System.String> [-AsJob]
[-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The ConvertTo-AzVMManagedDisk cmdlet converts a virtual machine with blob-based disks to a virtual machine with managed disks. The virtual machine must be stop-deallocated before invoking this operation.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with azure.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of a resource group.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-VMName <System.String>

Specifies the name of the virtual machine.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

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

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see [about_CommonParameters \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.String

OUTPUTS

Microsoft.Azure.Commands.Compute.Automation.Models.PSOperationStatusResponse

NOTES

----- Example 1 -----

```
ConvertTo-AzVMManagedDisk -ResourceGroupName 'ResourceGroup01' -VMName 'VM01'
```

This command converts the blob-based disks of the virtual machine named 'VM01' in the resource group 'ResourceGroup01' to managed disks.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.compute/convertto-azvmmanageddisk>