



Windows PowerShell Get-Help on Cmdlet 'New-AzAutomationUpdateManagementAzureQuery'

PS:\>Get-HELP New-AzAutomationUpdateManagementAzureQuery -Full

NAME

New-AzAutomationUpdateManagementAzureQuery

SYNOPSIS

Creates an Update Management Azure Query object.

SYNTAX

```
New-AzAutomationUpdateManagementAzureQuery [-ResourceGroupName] <System.String>
[-AutomationAccountName] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-FilterOperator {All |
Any}] [-Location <System.String[]>] -Scope
<System.String[]> [-Tag <System.Collections.Hashtable>] [<CommonParameters>]
```

DESCRIPTION

Creates an "Update Management Azure Query" object that will dynamically resolve a list of Azure virtual machines for use in scheduling software updates.

PARAMETERS

-AutomationAccountName <System.String>

The automation account name.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

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

-FilterOperator <Microsoft.Azure.Commands.Automation.Model.UpdateManagement.TagOperators>

Tag filter operator.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Location <System.String[]>

List of locations for azure virtual machines.

Required? false

Position? named

Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ResourceGroupName <System.String>

The resource group name.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-Scope <System.String[]>

Resource Ids for azure virtual machines.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Tag <System.Collections.Hashtable>

Tag for azure virtual machines.

Required? false
Position? named
Default value None
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>).

INPUTS

System.String[]

System.Collections.Hashtable

Microsoft.Azure.Commands.Automation.Model.UpdateManagement.TagOperators

System.String

OUTPUTS

Microsoft.Azure.Commands.Automation.Model.UpdateManagement.AzureQueryProperties

NOTES

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

```
$query1Scope = @(
    "/subscriptions/22e2445a-0984-4fa5-86a4-0280d76c4b2c/resourceGroups/resourceGroupName",
    "/subscriptions/32e2445a-0984-4fa5-86a4-0280d76c4b2d/"
```

```

)

$query1Location = @("Japan East", "UK South")

$query1FilterOperator = "All"

$tag1 = @{"tag1"= @("tag1Value1", "tag1Value2")}

$tag1.add("tag2", "tag2Value")

$sazq = New-AzAutomationUpdateManagementAzureQuery -ResourceGroupName "mygroup" `
    -AutomationAccountName "myaccount" `
    -Scope $query1Scope `
    -Location $query1Location `
    -Tag $tag1

$AzureQueries = @($sazq)

$startTime = [DateTimeOffset]"2018-09-13T21:00"

$duration = New-TimeSpan -Hours 2

$schedule = New-AzAutomationSchedule -ResourceGroupName "mygroup" `
    -AutomationAccountName "myaccount" `
    -Name MyWeeklySchedule `
    -StartTime $startTime `
    -DaysOfWeek Saturday `
    -WeekInterval 1 `
    -ForUpdateConfiguration

New-AzAutomationSoftwareUpdateConfiguration -ResourceGroupName "mygroup" `
    -AutomationAccountName "myaccount" `
    -Schedule $schedule `
    -Windows `
    -AzureQuery $AzureQueries `
    -IncludedUpdateClassification Critical `
    -Duration $duration

```

UpdateConfiguration : Microsoft.Azure.Commands.Automation.Model.UpdateManagement.UpdateConfiguration

ScheduleConfiguration : Microsoft.Azure.Commands.Automation.Model.Schedule

ProvisioningState : Provisioning

ErrorInfo :
ResourceGroupName : mygroup
AutomationAccountName : myaccount
Name : MyWeeklySchedule
CreationTime : 9/14/2018 3:53:27 AM +00:00
LastModifiedTime : 9/14/2018 3:53:27 AM +00:00
Description :

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.automation/new-azautomationupdatemanagementazurequery>