



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

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

NAME

New-AzMaintenanceConfiguration

SYNOPSIS

Create or Update configuration record

SYNTAX

```
New-AzMaintenanceConfiguration [-ResourceGroupName] <System.String> [-Name] <System.String> [-Location]
<System.String> [-AsJob] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Duration
<System.TimeSpan>] [-ExpirationDateTime <System.String>]
    [-ExtensionProperty <System.Collections.Hashtable>] [-InstallPatchRebootSetting <System.String>]
[-LinuxParameterClassificationToInclude
    <System.Collections.Generic.HashSet`1[System.String]>] [-LinuxParameterPackageNameMaskToExclude
<System.Collections.Generic.HashSet`1[System.String]>]
    [-LinuxParameterPackageNameMaskToInclude <System.Collections.Generic.HashSet`1[System.String]>]
[-MaintenanceScope <System.String>] [-PostTask <System.String>]
    [-PreTask <System.String>] [-RecurEvery <System.String>] [-StartDateTime <System.String>] [-Tag
<System.Collections.Hashtable>] [-Timezone <System.String>]
```

```

[-Visibility <System.String>] [-WindowParameterClassificationToInclude
<System.Collections.Generic.HashSet`1[System.String]>]
[-WindowParameterExcludeKbRequiringReboot <System.Nullable`1[System.Boolean]>]
[-WindowParameterKbNumberToExclude
<System.Collections.Generic.HashSet`1[System.String]>] [-WindowParameterKbNumberToInclude
<System.Collections.Generic.HashSet`1[System.String]>] [-Confirm] [-WhatIf]
[<CommonParameters>]

```

DESCRIPTION

Create or Update configuration record

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

-Duration <System.TimeSpan>

The duration

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

-ExpirationDateTime <System.String>

The expirationDateTime of the schedule in format YYYY-MM-DD hh:mm

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

-ExtensionProperty <System.Collections.Hashtable>

The Extension properties per resource.

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

-InstallPatchRebootSetting <System.String>

Install Patch Reboot Option. Allowed values Never, IfRequired, Always

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

Accept wildcard characters? false

-LinuxParameterClassificationToInclude <System.Collections.Generic.HashSet`1[System.String]>

List of linux patch classifications

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-LinuxParameterPackageNameMaskToExclude <System.Collections.Generic.HashSet`1[System.String]>

List of packages to exclude during vm patch operation

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-LinuxParameterPackageNameMaskToInclude <System.Collections.Generic.HashSet`1[System.String]>

List of packages to include during vm patch operation

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Location <System.String>

The maintenance configuration location.

Required? true

Position? 2
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-MaintenanceScope <System.String>

The Maintenance Scope.

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

-Name <System.String>

The maintenance configuration Name.

Required? true
Position? 1
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-PostTask <System.String>

List of tasks executed after schedule. [{"source": "runbook", "taskScope": "Resource", "parameters": { "arg1": "value1"}}].

This parameter is used to specify a

command or script that should be run after the maintenance tasks are performed. This can be used to perform any necessary follow-up actions after the maintenance

tasks are completed. This parameter accepts a string value that specifies the command or script to be run. The command or script can be specified as a simple

string or as an array of strings. If an array of strings is specified, each element in the array will be treated as a separate command or script.

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

-PreTask <System.String>

List of tasks executed before schedule. e.g. [{ 'source' : 'runbook', 'taskScope': 'Global', 'parameters': { 'arg1': 'value1' } }].

This parameter is used to specify

a command or script that should be run before the maintenance tasks are performed. This can be used to perform any necessary preparations or cleanup actions

before the maintenance tasks are run. This parameter accepts a string value that specifies the command or script to be run. The command or script can be specified

as a simple string or as an array of strings. If an array of strings is specified, each element in the array will be treated as a separate command or script.

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

-RecurEvery <System.String>

The schedule recurrence

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

-StartTime <System.String>

The StartTime of the schedule in format YYYY-MM-DD hh:mm

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

-Tag <System.Collections.Hashtable>

The ARM Tags.

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

-Timezone <System.String>

The timezone

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

-Visibility <System.String>

The visibility of the scope

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-WindowParameterClassificationToInclude <System.Collections.Generic.HashSet`1[System.String]>

List of windows patch classification

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-WindowParameterExcludeKbRequiringReboot <System.Nullable`1[System.Boolean]>

Exclude KBs which require reboot

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-WindowParameterKbNumberToExclude <System.Collections.Generic.HashSet`1[System.String]>

List of KBs to exclude during vm patch operation

Required? false

Position? named

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

-WindowParameterKbNumberToInclude <System.Collections.Generic.HashSet`1[System.String]>

List of KBs to include during vm patch operation

Required? false
Position? named
Default value None
Accept pipeline input? False
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>).

INPUTS

System.String

OUTPUTS

Microsoft.Azure.Commands.Maintenance.Models.PSMaintenanceConfiguration

NOTES

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

New-AzMaintenanceConfiguration -ResourceGroupName smdtest -Name workervmscentralus -MaintenanceScope Host
-Location centralus -StartDateTime "2020-08-01 00:00"
-ExpirationDateTime "2021-08-04 00:00" -Timezone "Pacific Standard Time" -Duration 05:00 -RecurEvery Day

Location : centralus

Tags : {}

ExtensionProperties : {}

MaintenanceScope : Host

StartDateTime : 2020-08-01 00:00

ExpirationDateTime : 2021-08-04 00:00

TimeZone : Pacific Standard Time

RecurEvery : Day

Duration : 05:00

MaintenanceScope : Host

Visibility : Custom

Id :

/subscriptions/42c974dd-2c03-4f1b-96ad-b07f050aaa74/resourcegroups/smdtest/providers/Microsoft.Maintenance/maintenanceConfigurations/workervmscentralus

Name : workervmscentralus

Type : Microsoft.Maintenance/maintenanceConfigurations

Create a maintenance configuration with scope Host

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.maintenance/new-azmaintenanceconfiguration>