



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

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

NAME

New-AzAksMaintenanceConfiguration

SYNOPSIS

Creates or updates a maintenance configuration in the specified managed cluster.

SYNTAX

```
New-AzAksMaintenanceConfiguration -ConfigName <String> -ResourceGroupName <String> -ResourceName <String>
[-SubscriptionId <String>] [-NotAllowedTime <ITimeSpan[]>]
[-TimeInWeek <ITimeInWeek[]>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Creates or updates a maintenance configuration in the specified managed cluster.

-ConfigName <String>

The name of the maintenance configuration.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group.

The name is case insensitive.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceName <String>

The name of the managed cluster resource.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

The ID of the target subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-NotAllowedTime <ITimeSpan[]>

Time slots on which upgrade is not allowed.

To construct, see NOTES section for NOTALLOWEDTIME properties and create a hash table.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-TimeInWeek <ITimeInWeek[]>

If two array entries specify the same day of the week, the applied configuration is the union of times in both entries.

To construct, see NOTES section for TIMEINWEEK properties and create a hash table.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DefaultProfile <PSObject>

The DefaultProfile parameter is not functional.

Use the SubscriptionId parameter when available if executing the cmdlet against a different subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Proxy <Uri>

The URI for the proxy server to use

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-WhatIf [<SwitchParameter>]

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Confirm [<SwitchParameter>]

Required? false

Position? named
Default value
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

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.Aks.Models.Api20230201.IMaintenanceConfiguration

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run Get-Help

[about_Hash_Tables](#).

NOTALLOWEDTIME <ITimeSpan[]>: Time slots on which upgrade is not allowed.

[End <DateTime?>]: The end of a time span

[Start <DateTime?>]: The start of a time span

TIMEINWEEK <ITimeInWeek[]>: If two array entries specify the same day of the week, the applied configuration is the union of times in both entries.

[Day <WeekDay?>]: The day of the week.

[HourSlot <Int32[]>]: Each integer hour represents a time range beginning at 0m after the hour ending at the next hour (non-inclusive). 0 corresponds to 00:00

UTC, 23 corresponds to 23:00 UTC. Specifying [0, 1] means the 00:00 - 02:00 UTC time range.

----- EXAMPLE 1 -----

```
PS C:\>$TimeSpan = New-AzAksTimeSpanObject -Start (Get-Date -Year 2023 -Month 3 -Day 1) -End (Get-Date -Year 2023 -Month 3 -Day 2)
```

```
$TimeInWeek = New-AzAksTimeInWeekObject -Day 'Sunday' -HourSlot 1,2
```

```
$MaintenanceConfig = New-AzAksMaintenanceConfiguration -ResourceGroupName mygroup -ResourceName myCluster -ConfigName 'aks_maintenance_config' -TimeInWeek $TimeInWeek -NotAllowedTime $TimeSpan
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.aks/new-azaksmaintenanceconfiguration>