



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

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

NAME

New-AzBatchJobSchedule

SYNOPSIS

Creates a job schedule in the Batch service.

SYNTAX

```
New-AzBatchJobSchedule [-Id] <System.String> -BatchContext
<Microsoft.Azure.Commands.Batch.BatchAccountContext> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-DisplayName
<System.String>] -JobSpecification
<Microsoft.Azure.Commands.Batch.Models.PSJobSpecification> [-Metadata <System.Collections.IDictionary>] -Schedule
<Microsoft.Azure.Commands.Batch.Models.PSSchedule>
[<CommonParameters>]
```

DESCRIPTION

The New-AzBatchJobSchedule cmdlet creates a job schedule in the Azure Batch service. The BatchAccountContext parameter specifies the account in which this cmdlet

creates the schedule.

PARAMETERS

-BatchContext <Microsoft.Azure.Commands.Batch.BatchAccountContext>

Specifies the BatchAccountContext instance that this cmdlet uses to interact with the Batch service. If you use the Get-AzBatchAccount cmdlet to get your

BatchAccountContext, then Microsoft Entra authentication will be used when interacting with the Batch service. To use shared key authentication instead, use the

Get-AzBatchAccountKey cmdlet to get a BatchAccountContext object with its access keys populated. When using shared key authentication, the primary access key is

used by default. To change the key to use, set the BatchAccountContext.KeyInUse property.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

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

-DisplayName <System.String>

Specifies a display name for the job schedule.

Required? false

Position? named

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

-Id <System.String>

Specifies the ID of the job schedule that this cmdlet creates.

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

-JobSpecification <Microsoft.Azure.Commands.Batch.Models.PSJobSpecification>

Specifies the details of the jobs that this cmdlet includes in the job schedule.

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

-Metadata <System.Collections.IDictionary>

Specifies metadata, as key/value pairs, to add to the job schedule. The key is the metadata name. The value is the metadata value.

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

-Schedule <Microsoft.Azure.Commands.Batch.Models.PSSchedule>

Specifies the schedule that determines when to create jobs.

Required?	true
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) (<https://go.microsoft.com/fwlink/?LinkID=113216>).

INPUTS

System.String

Microsoft.Azure.Commands.Batch.BatchAccountContext

OUTPUTS

System.Void

NOTES

```

$Schedule = New-Object -TypeName "Microsoft.Azure.Commands.Batch.Models.PSSchedule"

$Schedule.RecurrenceInterval = [TimeSpan]::FromDays(1)

$JobSpecification = New-Object -TypeName "Microsoft.Azure.Commands.Batch.Models.PSJobSpecification"

                                $JobSpecification.PoolInformation                =                New-Object                -TypeName
"Microsoft.Azure.Commands.Batch.Models.PSPoolInformation"

$JobSpecification.PoolInformation.PoolId = "ContosoPool06"

New-AzBatchJobSchedule -Id "JobSchedule17" -Schedule $Schedule -JobSpecification $JobSpecification -BatchContext
$Context

```

This example creates a job schedule. The first five commands create and modify PSSchedule , PSJobSpecification , and PSPoolInformation objects. The commands use the

New-Object cmdlet and standard Azure PowerShell syntax. The commands store these objects in the \$Schedule and \$JobSpecification variables. The final command creates a

job schedule that has the ID JobSchedule17. This schedule creates jobs with a recurrence interval of one day. The jobs run on the pool that has the ID ContosoPool06,

as specified in the fifth command. Use the Get-AzBatchAccountKey cmdlet to assign a context to the \$Context variable.

RELATED LINKS

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

Disable-AzBatchJobSchedule

Enable-AzBatchJobSchedule

Get-AzBatchAccountKey

Get-AzBatchJobSchedule

Remove-AzBatchJobSchedule

Stop-AzBatchJobSchedule

Azure Batch Cmdlets