



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

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

NAME

Get-AzBatchJobSchedule

SYNOPSIS

Gets Batch job schedules.

SYNTAX

```
Get-AzBatchJobSchedule -BatchContext <Microsoft.Azure.Commands.Batch.BatchAccountContext> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Expand
    <System.String>] [-Filter <System.String>] [-MaxCount
    <System.Int32>] [-Select <System.String>] [<CommonParameters>]
```



```
Get-AzBatchJobSchedule [[-Id] <System.String>] -BatchContext
    <Microsoft.Azure.Commands.Batch.BatchAccountContext> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Expand
    <System.String>] [-Select <System.String>] [<CommonParameters>]
```

DESCRIPTION

The `Get-AzBatchJobSchedule` cmdlet gets Azure Batch job schedules for the Batch account specified by the `BatchContext` parameter. Specify an ID to get a single job

schedule. Specify the `Filter` parameter to get the job schedules that match an Open Data Protocol (OData) filter.

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

`-Expand <System.String>`

Specifies an Open Data Protocol (OData) expand clause. Specify a value for this parameter to get associated entities of the main entity that you get.

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

-Filter <System.String>

Specifies an OData filter clause. This cmdlet returns job schedules that match the filter that this parameter specifies. If you do not specify a filter, this cmdlet returns all job schedules for the Batch context.

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 gets. You cannot specify wildcard characters.

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

-MaxCount <System.Int32>

Specifies the maximum number of job schedules to return. If you specify a value of zero (0) or less, the cmdlet does not use an upper limit. The default value is 1000.

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

-Select <System.String>

Specifies an OData select clause. Specify a value for this parameter to get specific properties rather than all object properties.

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

Microsoft.Azure.Commands.Batch.BatchAccountContext

OUTPUTS

Microsoft.Azure.Commands.Batch.Models.PSCloudJobSchedule

NOTES

----- Example 1: Get a job schedule by specifying an ID -----

```
Get-AzBatchJobSchedule -Id "JobSchedule23" -BatchContext $Context
```

```
CreationTime      : 7/25/2015 9:15:43 PM
DisplayName       :
ETag              : 0x8D2953633427FCA
ExecutionInformation : Microsoft.Azure.Commands.Batch.Models.PSJobScheduleExecutionInformation
Id                : JobSchedule23
JobSpecification   : Microsoft.Azure.Commands.Batch.Models.PSJobSpecification
LastModified      : 7/25/2015 9:15:43 PM
Metadata          :
PreviousState      : Invalid
PreviousStateTransitionTime :
Schedule          :
State              : Active
StateTransitionTime : 7/25/2015 9:15:43 PM
Statistics         :
Url                : https://pfuller.westus.batch.azure.com/jobschedules/JobSchedule23
```

This command gets the job schedule that has the ID JobSchedule23. Use the Get-AzBatchAccountKey cmdlet to assign a context to the \$Context variable.

----- Example 2: Get job schedules by using a filter -----

```
Get-AzBatchJobSchedule -Filter "startswith(id,'Job')" -BatchContext $Context
```

CreationTime : 7/25/2015 9:15:43 PM
DisplayName :
ETag : 0x8D2953633427FCA
ExecutionInformation : Microsoft.Azure.Commands.Batch.Models.PSJobScheduleExecutionInformation
Id : JobSchedule23
JobSpecification : Microsoft.Azure.Commands.Batch.Models.PSJobSpecification
LastModified : 7/25/2015 9:15:43 PM
Metadata :
PreviousState : Invalid
PreviousStateTransitionTime :
Schedule :
State : Active
StateTransitionTime : 7/25/2015 9:15:43 PM
Statistics :
Url : <https://pfuller.westus.batch.azure.com/jobschedules/JobSchedule23>

CreationTime : 7/26/2015 5:39:33 PM
DisplayName :
ETag : 0x8D295E12B1084B4
ExecutionInformation : Microsoft.Azure.Commands.Batch.Models.PSJobScheduleExecutionInformation
Id : JobSchedule26
JobSpecification : Microsoft.Azure.Commands.Batch.Models.PSJobSpecification
LastModified : 7/26/2015 5:39:33 PM
Metadata :
PreviousState : Invalid
PreviousStateTransitionTime :
Schedule :
State : Active
StateTransitionTime : 7/26/2015 5:39:33 PM
Statistics :
Url : <https://pfuller.westus.batch.azure.com/jobschedules/JobSchedule26>

This command gets all job schedules that have IDs that start with Job by specifying the Filter parameter.

RELATED LINKS

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

[Disable-AzBatchJobSchedule](#)

[Enable-AzBatchJobSchedule](#)

[Get-AzBatchAccountKey](#)

[New-AzBatchJobSchedule](#)

[Remove-AzBatchJobSchedule](#)

[Stop-AzBatchJobSchedule](#)

[Azure Batch Cmdlets](#)