



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

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

NAME

Get-AzBatchTaskSlotCount

SYNOPSIS

Gets the task slot counts for the specified job.

SYNTAX

```
Get-AzBatchTaskSlotCount [[-Job] <Microsoft.Azure.Commands.Batch.Models.PSCloudJob>] -BatchContext
<Microsoft.Azure.Commands.Batch.BatchAccountContext>
```

```
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

```
Get-AzBatchTaskSlotCount [-JobId] <System.String> -BatchContext
<Microsoft.Azure.Commands.Batch.BatchAccountContext> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

The Get-AzBatchTaskSlotCount cmdlet gets the Azure Batch task slot counts for a Batch job. Specify a job by either the JobId parameter or the Job parameter. Task slot

counts provide a count of slots by active, running or completed task state, and a count of slots on which tasks succeeded or failed. Slots for tasks in the preparing

state are counted as running. If the validationStatus is unvalidated, then the Batch service has not been able to check state counts against the task states as

reported in the List Tasks API. The validationStatus may be unvalidated if the job contains more than 200,000 tasks.

PARAMETERS

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

The BatchAccountContext instance to use when interacting 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-AzBatchAccountKeys

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

-Job <Microsoft.Azure.Commands.Batch.Models.PSCloudJob>

Specifies the job that contains tasks that this cmdlet gets. To obtain a PSCloudJob object, use the Get-AzBatchJob cmdlet.

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

-JobId <System.String>

The id of the job for which to get task slot counts.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	True (ByPropertyName)
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.Models.PSCloudJob

OUTPUTS

Microsoft.Azure.Commands.Batch.Models.PSTaskSlotCounts

NOTES

----- Example 1: Get task counts by ID -----

Get-AzBatchTaskSlotCount -JobId "Job01" -BatchContext \$Context

Active	: 1
Completed	: 0
Failed	: 0
Running	: 1
Succeeded	: 5
ValidationStatus	: Validated

This command gets the task counts for job Job01. 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/get-azbatchtaskslotcount>

