



Windows PowerShell Get-Help on Cmdlet 'Set-AzBatchTask'

PS:\>Get-HELP Set-AzBatchTask -Full

NAME

Set-AzBatchTask

SYNOPSIS

Updates the properties of a task.

SYNTAX

```
Set-AzBatchTask [-Task] <Microsoft.Azure.Commands.Batch.Models.PSCloudTask> [-BatchContext  
<Microsoft.Azure.Commands.Batch.BatchAccountContext> [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]  
[<CommonParameters>]
```

DESCRIPTION

The Set-AzBatchTask cmdlet updates the properties of a task in the Azure Batch service. Use the Get-AzBatchTask cmdlet to get a PSCloudTask object. Modify the properties of that object, and then use the current cmdlet to commit your changes to the Batch service.

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

-Task <Microsoft.Azure.Commands.Batch.Models.PSCloudTask>

Specifies the PSCloudTask to which this cmdlet updates the Batch service.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	True (ByValue)
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

Microsoft.Azure.Commands.Batch.Models.PSCloudTask

Microsoft.Azure.Commands.Batch.BatchAccountContext

OUTPUTS

System.Void

NOTES

----- Example 1: Update a task -----

```
$Task = Get-AzBatchTask -JobId "Job16" -Id "Task22" -BatchContext $Context
    $Constraints = New-Object Microsoft.Azure.Commands.Batch.Models.PSTaskConstraints -ArgumentList
@([TimeSpan]::FromDays(5), [TimeSpan]::FromDays(2), 3)
$Task.Constraints = $Constraints
Set-AzBatchTask -Task $Task -BatchContext $Context
```

The first command gets a task by using `Get-AzBatchTask` , and then stores it in the `$Task` variable. The next two commands modify the constraints of the task in `$Task`.

The final command updates the Batch service to match the local object in `$Task`.

RELATED LINKS

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

`Get-AzBatchTask`

`Get-AzBatchAccountKey`

`New-AzBatchTask`

`Remove-AzBatchTask`

`Stop-AzBatchTask`

Azure Batch Cmdlets