



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

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

NAME

Set-AzBatchPool

SYNOPSIS

Updates the properties of a pool.

SYNTAX

```
Set-AzBatchPool [-Pool] <Microsoft.Azure.Commands.Batch.Models.PSCloudPool> -BatchContext
<Microsoft.Azure.Commands.Batch.BatchAccountContext> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

DESCRIPTION

The Set-AzBatchPool cmdlet updates the properties of a pool in the Azure Batch service. Use the Get-AzBatchPool cmdlet to get a PSCloudPool 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

-Pool <Microsoft.Azure.Commands.Batch.Models.PSCloudPool>

Specifies the PSCloudPool 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>).

INPUTS

Microsoft.Azure.Commands.Batch.Models.PSCloudPool

Microsoft.Azure.Commands.Batch.BatchAccountContext

OUTPUTS

System.Void

NOTES

----- Example 1: Update a pool -----

```
$Pool = Get-AzBatchPool "ContosoPool" -BatchContext $Context
$StartTask = New-Object Microsoft.Azure.Commands.Batch.Models.PSStartTask
$StartTask.CommandLine = "cmd /c echo example"
$Pool.StartTask = $StartTask
Set-AzBatchPool -Pool $Pool -BatchContext $Context
```

The first command gets a pool by using `Get-AzBatchPool` , and then stores it in the `$Pool` variable. The next three commands modify the start task specification on the

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

RELATED LINKS

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

`Get-AzBatchPool`

`Get-AzBatchAccountKey`

`New-AzBatchPool`

`Remove-AzBatchPool`

Azure Batch Cmdlets