



Windows PowerShell Get-Help on Cmdlet 'Remove-AzBatchJob'

PS:\>Get-HELP Remove-AzBatchJob -Full

NAME

Remove-AzBatchJob

SYNOPSIS

Deletes a Batch job.

SYNTAX

```
Remove-AzBatchJob [-Id] <System.String> -BatchContext <Microsoft.Azure.Commands.Batch.BatchAccountContext>
[-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-Confirm]
[-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Remove-AzBatchJob cmdlet deletes an Azure Batch job. This cmdlet prompts you for confirmation before it removes a job, unless you specify the Force parameter.

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

-Force <System.Management.Automation.SwitchParameter>

Forces the command to run without asking for user confirmation.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

-Id <System.String>

Specifies the ID of the job that this cmdlet deletes. You cannot specify wildcard characters.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required? false

Position? named

Default value False

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

System.Void

NOTES

----- Example 1: Delete a Batch job -----

```
Remove-AzBatchJob -Id "Job-000001" -BatchContext $Context
```

This command deletes the job that has the ID Job-000001. The command prompts you for confirmation before it deletes the job. Use the Get-AzBatchAccountKey cmdlet to assign a context to the \$Context variable.

Example 2: Delete a Batch job without confirmation by using the pipeline

```
Get-AzBatchJob -Id "Job-000002" -BatchContext $Context | Remove-AzBatchJob -Force -BatchContext $Context
```

This command gets the job that has the ID Job-000002 by using the Get-AzBatchJob cmdlet. The command passes that job to the current cmdlet by using the pipeline

operator. The command deletes that job. Because the command includes the Force parameter, it does not prompt you for confirmation.

----- Example 3: Loop through all jobs and delete -----

```
# Get context

$accountname = "PUT YOUR AZURE BATCH ACCOUNT NAME HERE"

$batchcontext = Get-AzBatchAccount -AccountName $accountname


# Get jobs

$jobs = Get-AzBatchJob -BatchContext $batchcontext


# Loop through jobs

foreach ($element in $jobs) {

    Write-Host "Processing "$element.Id

    Remove-AzBatchJob -Id $element.Id -BatchContext $batchcontext -Force -Confirm:$false

}
```

The commands above Remove all of the jobs for a given Azure Batch account. Because the command includes the Force parameter, it does not prompt you for confirmation.

RELATED LINKS

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

Disable-AzBatchJob

Enable-AzBatchJob

Get-AzBatchJob

Get-AzBatchAccountKey

New-AzBatchJob

Stop-AzBatchJob

Azure Batch Cmdlets

