



Windows PowerShell Get-Help on Cmdlet 'New-AzBatchComputeNodeUser'

PS: \>Get-HELP New-AzBatchComputeNodeUser -Full

NAME

New-AzBatchComputeNodeUser

SYNOPSIS

Creates a user account on a Batch compute node.

SYNTAX

```
New-AzBatchComputeNodeUser [-ComputeNode] <Microsoft.Azure.Commands.Batch.Models.PSComputeNode>
-BatchContext <Microsoft.Azure.Commands.Batch.BatchAccountContext>
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-ExpiryTime <System.DateTime>] [-IsAdmin] -Name
<System.String> -Password <System.Security.SecureString> [<CommonParameters>]

New-AzBatchComputeNodeUser [-PoolId] <System.String> [-ComputeNodeId] <System.String> -BatchContext
<Microsoft.Azure.Commands.Batch.BatchAccountContext>
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-ExpiryTime <System.DateTime>] [-IsAdmin] -Name
<System.String> -Password <System.Security.SecureString> [<CommonParameters>]
```

DESCRIPTION

The New-AzBatchComputeNodeUser cmdlet creates a user account on an Azure Batch compute node.

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

-ComputeNode <Microsoft.Azure.Commands.Batch.Models.PSComputeNode>

Specifies the compute node, as a PSComputeNode object, on which this cmdlet creates a user account.

Required? false

Position? 0

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-ComputeNodeId <System.String>

Specifies the ID of the compute node on which this cmdlet creates a user account.

Required? true
Position? 1
Default value None
Accept pipeline input? False
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

-ExpiryTime <System.DateTime>

Specifies the expiry time for the new user account.

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

-IsAdmin <System.Management.Automation.SwitchParameter>

Indicates that the cmdlet creates a user account that has administrative credentials.

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

-Name <System.String>

Specifies the name of the new local Windows account.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Password <System.Security.SecureString>

Specifies the user account password.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-PoolId <System.String>

Specifies the ID of the pool that contains the compute node on which to create the user account.

Required? true

Position? 0

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

Microsoft.Azure.Commands.Batch.Models.PSComputeNode

Microsoft.Azure.Commands.Batch.BatchAccountContext

OUTPUTS

System.Void

NOTES

Example 1: Create a user account that has administrative credentials

```
New-AzBatchComputeNodeUser -PoolId "MyPool01" -ComputeNodeId "ComputeNode01" -Name "TestUser" -Password
"Password" -ExpiryTime ([DateTime]::Now.AddDays(7)) -IsAdmin
-BatchContext $Context
```

This command creates a user account on the compute node that has the ID ComputeNode01. The node is in the pool that has the ID MyPool01. The user name is TestUser, the password is Password, the account expires in seven days, and the account is has administrative credentials.

Example 2: Create a user account on a compute node by using the pipeline

This command gets the compute node named ComputeNode01 by using the Get-AzBatchComputeNode cmdlet. That node is in the pool that has the ID MyPool01. The command

passes that compute node to the current cmdlet by using the pipeline operator. The command creates a user account that has the user name TestUser and the password

Password.

RELATED LINKS

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

[Get-AzBatchAccountKey](#)

[Get-AzBatchComputeNode](#)

[Remove-AzBatchComputeNodeUser](#)

[Azure Batch Cmdlets](#)