



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

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

NAME

Get-AzBatchRemoteLoginSetting

SYNOPSIS

Gets remote logon settings for a compute node.

SYNTAX

```
Get-AzBatchRemoteLoginSetting [[-ComputeNode] <Microsoft.Azure.Commands.Batch.Models.PSComputeNode>]
-BatchContext
                                     <Microsoft.Azure.Commands.Batch.BatchAccountContext> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

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

DESCRIPTION

The `Get-AzBatchRemoteLoginSetting` cmdlet gets remote logon settings for a compute node in a virtual machines infrastructure-based pool.

PARAMETERS

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

Specifies the `BatchAccountContext` instance that this cmdlet uses to interact with the Batch service. To obtain a `BatchAccountContext` that contains access keys for your subscription, use the `Get-AzBatchAccountKey` cmdlet.

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

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

Specifies a compute node, as a `PSComputeNode` object, for which this cmdlet gets remote logon settings. To obtain a compute node object, use the `Get-AzBatchComputeNode` cmdlet.

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 for which to get the remote logon settings. for which this cmdlet gets remote logon settings.

Required?	true
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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

-PoolId <System.String>

Specifies the ID of the pool that contains the virtual machine.

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

OUTPUTS

Microsoft.Azure.Commands.Batch.Models.PSRemoteLoginSettings

NOTES

- Example 1: Get remote logon settings for all nodes in a pool -

```
$Context = Get-AzBatchAccountKey -AccountName "ContosoBatchAccount"
```

```
Get-AzBatchComputeNode -PoolId "ContosoPool" -BatchContext $Context | Get-AzBatchRemoteLoginSetting  
-BatchContext $Context
```

IPAddress	Port
-----	----
10.214.75.221	50002
10.214.75.221	50001
10.214.75.221	50000

The first command gets a batch account context that contains access keys for your subscription by using `Get-AzBatchAccountKey` . The command stores the context in the

`$Context` variable to use in the next command. The second command gets each compute node in the pool that has the ID `ContosoPool` by using `Get-AzBatchComputeNode` . The

command passes each computer node to the current cmdlet by using the pipeline operator. The command gets the remote logon settings for each compute node.

----- Example 2: Get remote logon settings for a node -----

```
$Context = Get-AzBatchAccountKey -AccountName "ContosoBatchAccount"
```

```
Get-AzBatchRemoteLoginSetting -PoolId "ContosoPool" -ComputeNodeid "tvm-1900272697_1-20150330t205553z"
```

```
-BatchContext $Context
```

IPAddress	Port
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10.214.75.221	50000
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The first command gets a batch account context that contains access keys for your subscription, and then stores it in the \$Context variable. The second command gets

the remote logon settings for the compute node that has the specified ID in the pool that has the ID ContosoPool.

RELATED LINKS

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

Get-AzBatchAccountKey

Get-AzBatchComputeNode

Get-AzBatchRemoteDesktopProtocolFile

Azure Batch Cmdlets