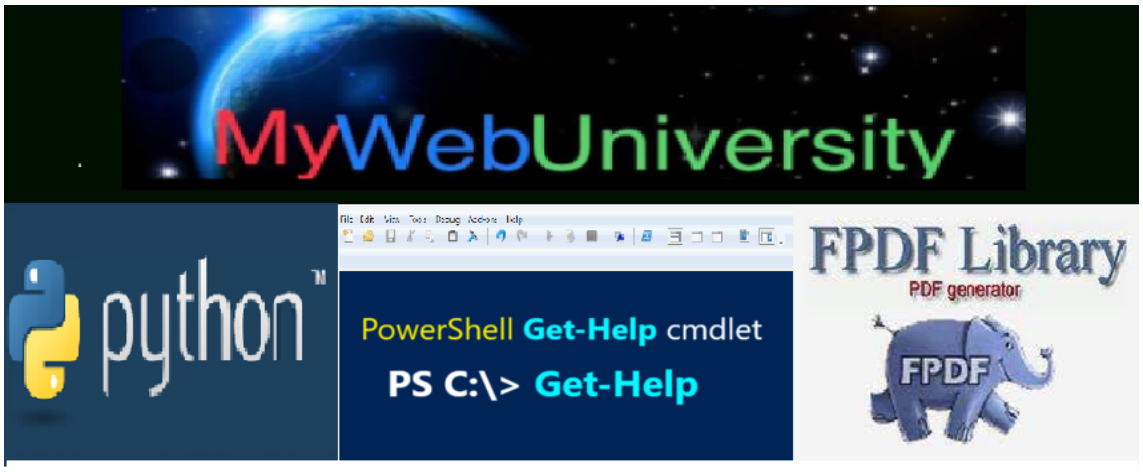

Full credit is given to all the above companies including the Operating System that this PDF file was generated!

Windows PowerShell Get-Help on Cmdlet 'Enable-AzBatchComputeNodeScheduling'

PS:\>Get-HELP Enable-AzBatchComputeNodeScheduling -Full

NAME

Enable-AzBatchComputeNodeScheduling

SYNOPSIS

Enables task scheduling on the specified compute node.

SYNTAX

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

Enable-AzBatchComputeNodeScheduling [-PoolId] <System.String> [-Id] <System.String> -BatchContext <Microsoft.Azure.Commands.Batch.BatchAccountContext> [-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [<CommonParameters>]

DESCRIPTION

The Enable-AzBatchComputeNodeScheduling cmdlet enables task scheduling on the specified compute node. A compute node is an Azure virtual machine dedicated to a

specific application workload.

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 an object reference to the compute node where task scheduling is enabled. This object reference is created by using the Get-AzBatchComputeNode cmdlet

and storing the returned compute node object in a variable.

Required? false

Position? 0

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

-Id <System.String>

Specifies the ID of the compute node where task scheduling is enabled.

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-PoolId <System.String>

Specifies the ID of the batch pool that contains the compute node where task scheduling is enabled.

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: Enable task scheduling on a compute node -----

$Context = Get-AzBatchAccountKey -AccountName "contosobatchaccount"

Enable-AzBatchComputeNodeScheduling -PoolId "myPool" -Id "tvm-1783593343_34-20151117t222514z" -BatchContext $Context

These commands enable task scheduling on the compute node tvm-1783593343_34-20151117t222514z. To do this, the first command in the example creates an object reference

containing the account keys for the batch account contosobatchaccount. This object reference is stored in a variable named $context. The second command then uses this

object reference and the Enable-AzBatchComputeNodeScheduling cmdlet to connect to the pool myPool and enable task scheduling on tvm-1783593343_34-20151117t222514z.

- Example 2: Enable task scheduling on compute nodes in a pool -

```
$Context = Get-AzBatchAccountKey -AccountName "contosobatchaccount"
Get-AzBatchComputeNode -PoolId "Pool06" -BatchContext $Context | Enable-AzBatchComputeNodeScheduling -BatchContext $Context
```

These commands enable task scheduling on all the compute nodes found in the pool Pool06. To perform this task, the first command in the example creates an object reference containing the account keys for the batch account contosobatchaccount. This object reference is stored in a variable named $context. The second command in the example then uses this object reference and Get-AzBatchComputeNode to return a collection of all the compute nodes found in Pool06. That collection is then piped to the Enable-AzBatchComputeNodeScheduling cmdlet, which enables task scheduling on each compute node in the collection.

RELATED LINKS

Online Version: https://learn.microsoft.com/powershell/module/az.batch/enable-azbatchcomputenodescheduling

Disable-AzBatchComputeNodeScheduling