



Windows PowerShell Get-Help on Cmdlet 'Update-AzMLWorkspaceCompute'

PS:\>Get-HELP Update-AzMLWorkspaceCompute -Full

NAME

Update-AzMLWorkspaceCompute

SYNOPSIS

Updates properties of a compute.

This call will overwrite a compute if it exists.

This is a nonrecoverable operation.

SYNTAX

```
Update-AzMLWorkspaceCompute -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>]
-WorkspaceName <String> [-MaxNodeCount <Int32>] [-MinNodeCount
<Int32>] [-NodeIdleTimeBeforeScaleDown <TimeSpan>] [-DefaultProfile <PSObject>] [-AsJob] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf]
[-Confirm] [<CommonParameters>]
```

```
Update-AzMLWorkspaceCompute -InputObject <IMachineLearningServicesIdentity> [-MaxNodeCount <Int32>]
[-MinNodeCount <Int32>] [-NodeIdleTimeBeforeScaleDown <TimeSpan>]
[-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>]
```

<SendAsyncStep[]> [-NoWait] [-Proxy <Uri>]

[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

DESCRIPTION

Updates properties of a compute.

This call will overwrite a compute if it exists.

This is a nonrecoverable operation.

PARAMETERS

-Name <String>

Name of the Azure Machine Learning compute.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group.

The name is case insensitive.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

The ID of the target subscription.

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

-WorkspaceName <String>

Name of Azure Machine Learning workspace.

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

-InputObject <IMachineLearningServicesIdentity>

Identity Parameter

To construct, see NOTES section for INPUTOBJECT properties and create a hash table.

Required? true
Position? named
Default value
Accept pipeline input? true (ByValue)
Accept wildcard characters? false

-MaxNodeCount <Int32>

Max number of nodes to use

Required? false
Position? named
Default value 0
Accept pipeline input? false
Accept wildcard characters? false

-MinNodeCount <Int32>

Min number of nodes to use

Required? false

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-NodeIdleTimeBeforeScaleDown <TimeSpan>

Node Idle Time before scaling down amlCompute.

This string needs to be in the RFC Format.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DefaultProfile <PSObject>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AsJob [<SwitchParameter>]

Run the command as a job

Required? false

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

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

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

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

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

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

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

-NoWait [<SwitchParameter>]

Run the command asynchronously

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

-Proxy <Uri>

The URI for the proxy server to use

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

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

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

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

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

Accept wildcard characters? false

-WhatIf [<SwitchParameter>]

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Confirm [<SwitchParameter>]

Required? false

Position? named

Default value

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.PowerShell.Cmdlets.MachineLearningServices.Models.IMachineLearningServicesIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.MachineLearningServices.Models.Api20220501.IComputeResource

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run Get-Help about_Hash_Tables.

INPUTOBJECT <IMachineLearningServicesIdentity>: Identity Parameter

[ComputeName <String>]: Name of the Azure Machine Learning compute.

[ConnectionName <String>]: Friendly name of the workspace connection

[DeploymentName <String>]: Inference deployment identifier.

[EndpointName <String>]: Inference Endpoint name.

[Id <String>]: The name and identifier for the Job. This is case-sensitive.

[Id1 <String>]: Resource identity path

[Location <String>]: The location for which resource usage is queried.

[Name <String>]: Container name. This is case-sensitive.

[PrivateEndpointConnectionName <String>]: The name of the private endpoint connection associated with the workspace

[ResourceGroupName <String>]: The name of the resource group. The name is case insensitive.

[SubscriptionId <String>]: The ID of the target subscription.

[Version <String>]: Version identifier. This is case-sensitive.

[WorkspaceName <String>]: Name of Azure Machine Learning workspace.

----- EXAMPLE 1 -----

```
PS C:\>Update-AzMLWorkspaceCompute -ResourceGroupName ml-rg-test -WorkspaceName mlworkspace-test01
-Name aml02 -MaxNodeCount 8
```


----- EXAMPLE 2 -----

```
PS C:\>Get-AzMLWorkspaceCompute -ResourceGroupName ml-rg-test -WorkspaceName mlworkspace-test01 -Name  
aml02 | Update-AzMLWorkspaceCompute -MaxNodeCount 8
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.machinelearningservices/update-azmlworkspacecompute>