



## ***Windows PowerShell Get-Help on Cmdlet 'Update-AzMLWorkspace'***

***PS:\>Get-HELP Update-AzMLWorkspace -Full***

### NAME

Update-AzMLWorkspace

### SYNOPSIS

Updates a machine learning workspace with the specified parameters.

### SYNTAX

```
Update-AzMLWorkspace -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>]
[-ApplicationInsightsId <String>] [-ContainerRegistryId <String>]
[-CosmoDbCollectionsThroughput <Int32>] [-Description <String>] [-FriendlyName <String>] [-IdentityType
<ManagedServiceIdentityType>] [-IdentityUserAssigned
<Hashtable>] [-ImageBuildCompute <String>] [-PrimaryUserAssignedIdentity <String>] [-PublicNetworkAccess
<PublicNetworkAccess>] [-SkuCapacity <Int32>] [-SkuFamily
<String>] [-SkuName <String>] [-SkuSize <String>] [-SkuTier <SkuTier>] [-Tag <Hashtable>] [-DefaultProfile <PSObject>]
[-AsJob] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf]
[-Confirm] [<CommonParameters>]
```

```

Update-AzMLWorkspace -InputObject <IMachineLearningServicesIdentity> [-ApplicationInsightId <String>]
[-ContainerRegistryId <String>] [-CosmosDbCollectionsThroughput
<Int32>] [-Description <String>] [-FriendlyName <String>] [-IdentityType <ManagedServiceIdentityType>]
[-IdentityUserAssigned <Hashtable>] [-ImageBuildCompute
<String>] [-PrimaryUserAssignedIdentity <String>] [-PublicNetworkAccess <PublicNetworkAccess>] [-SkuCapacity
<Int32>] [-SkuFamily <String>] [-SkuName <String>]
[-SkuSize <String>] [-SkuTier <SkuTier>] [-Tag <Hashtable>] [-DefaultProfile <PSObject>] [-AsJob] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]

```

## DESCRIPTION

Updates a machine learning workspace with the specified parameters.

## PARAMETERS

**-Name <String>**

Name of Azure Machine Learning workspace.

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

#### -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

#### -ApplicationInsightId <String>

ARM id of the application insights associated with this workspace.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

#### -ContainerRegistryId <String>

ARM id of the container registry associated with this workspace.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-CosmoDbCollectionsThroughput <Int32>

The throughput of the collections in cosmosdb database

Required? false

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-Description <String>

The description of this workspace.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-FriendlyName <String>

The friendly name for this workspace.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

#### -IdentityType <ManagedServiceIdentityType>

Type of managed service identity (where both SystemAssigned and UserAssigned types are allowed).

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

#### -IdentityUserAssigned <Hashtable>

The set of user assigned identities associated with the resource.

The userAssignedIdentities dictionary keys will be ARM resource ids in the form:

`/subscriptions/{subscriptionId}/resourceGroups/{resourceGroupName}/providers/Microsoft.ManagedIdentity/userAssignedIdentities/{identityName}.`

The dictionary values can be empty objects ({} in requests.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

#### -ImageBuildCompute <String>

The compute name for image build

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-PrimaryUserAssignedIdentity <String>

The user assigned identity resource id that represents the workspace identity.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-PublicNetworkAccess <PublicNetworkAccess>

Whether requests from Public Network are allowed.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SkuCapacity <Int32>

If the SKU supports scale out/in then the capacity integer should be included.

If scale out/in is not possible for the resource this may be omitted.

Required? false

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-SkuFamily <String>

If the service has different generations of hardware, for the same SKU, then that can be captured here.

Required? false

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

-SkuName <String>

The name of the SKU.  
Ex - P3.  
It is typically a letter+number code

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

-SkuSize <String>

The SKU size.  
When the name field is the combination of tier and some other value, this would be the standalone code.

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

-SkuTier <SkuTier>

This field is required to be implemented by the Resource Provider if the service has more than one tier, but is not required on a PUT.

Required?                false  
Position?                named  
Default value

Accept pipeline input? false

Accept wildcard characters? false

#### -Tag <Hashtable>

The resource tags for the machine learning workspace.

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.IWorkspace

## 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-AzMLWorkspace -ResourceGroupName ml-rg-test -Name mlworkspace-test01 -Tag @{'key1' = 'value2'}
```

#### ----- EXAMPLE 2 -----

```
PS C:\>Get-AzMLWorkspace -ResourceGroupName ml-rg-test -Name mlworkspace-test01 | Update-AzMLWorkspace  
-Tag @{'key1' = 'value2'}
```

#### RELATED LINKS

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