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

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

NAME

   New-AzMLWorkspaceOnlineEndpoint

SYNOPSIS

   Create or update Online Endpoint (asynchronous).

SYNTAX

   New-AzMLWorkspaceOnlineEndpoint -Name <String> -ResourceGroupName <String> -WorkspaceName <String>
[-SubscriptionId <String>] -AuthMode <EndpointAuthMode> -Location

   <String> [-Compute <String>] [-Description <String>] [-EndpointPropertiesBaseProperty <Hashtable>] [-IdentityType
<ManagedServiceIdentityType>] [-IdentityUserAssigned

   <Hashtable>] [-KeyPrimaryKey <String>] [-KeySecondaryKey <String>] [-Kind <String>] [-SkuCapacity <Int32>]
[-SkuFamily <String>] [-SkuName <String>] [-SkuSize

   <String>] [-SkuTier <SkuTier>] [-Tag <Hashtable>] [-Traffic <Hashtable>] [-DefaultProfile <PSObject>] [-AsJob] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>]

      [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]

  [<CommonParameters>]

DESCRIPTION

Create or update Online Endpoint (asynchronous).

PARAMETERS

-Name <String>

Online Endpoint name.

    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

-WorkspaceName <String>

Name of Azure Machine Learning workspace.

    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

-AuthMode <EndpointAuthMode>

[Required] Use 'Key' for key based authentication and 'AMLToken' for Azure Machine Learning token-based authentication.

'Key' doesn't expire but 'AMLToken' does.

Required?   true

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-Location <String>

The geo-location where the resource lives

Required?   true

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-Compute <String>

ARM resource ID of the compute if it exists.optional

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-Description <String>

Description of the inference endpoint.

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-EndpointPropertiesBaseProperty <Hashtable>

Property dictionary.

Properties can be added, but not removed or altered.

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/userAssignedId

entities/{identityName}.

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

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-KeyPrimaryKey <String>

The primary key.

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-KeySecondaryKey <String>

The secondary key.

Required?   false

Position?   named

Default value

Accept pipeline input?   false

Accept wildcard characters? false

-Kind <String>

Metadata used by portal/tooling/etc to render different UX experiences for resources of the same type.

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>

   Resource tags.

   Required?   false

   Position?   named

   Default value

   Accept pipeline input?   false

Accept wildcard characters? false

-Traffic <Hashtable>

   Percentage of traffic from endpoint to divert to each deployment.

   Traffic values need to sum to 100.

   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

OUTPUTS

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

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

    PS C:\>New-AzMLWorkspaceOnlineEndpoint -ResourceGroupName ml-rg-test -WorkspaceName mlworkspace-cli01
-Name online-cli01 -Location eastus -AuthMode 'Key'
    -IdentityType 'SystemAssigned'

RELATED LINKS

https://learn.microsoft.com/powershell/module/az.machinelearningservices/new-azmlworkspaceonlineendpoint