



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

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

NAME

New-AzSynapseKustoPool

SYNOPSIS

Create or update a Kusto pool.

SYNTAX

```
New-AzSynapseKustoPool -Name <String> -ResourceGroupName <String> -WorkspaceName <String> [-SubscriptionId
<String>] [-IfMatch <String>] [-IfNoneMatch <String>]
-Location <String> -SkuName <SkuName> -SkuSize <SkuSize> [-EnablePurge] [-EnableStreamingIngest]
[-OptimizedAutoscaleIsEnabled] [-OptimizedAutoscaleMaximum <Int32>]
[-OptimizedAutoscaleMinimum <Int32>] [-OptimizedAutoscaleVersion <Int32>] [-SkuCapacity <Int32>] [-Tag
<Hashtable>] [-DefaultProfile <PSObject>] [-AsJob] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Create or update a Kusto pool.

PARAMETERS

-Name <String>

The name of the Kusto pool.

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>

The name of the 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

-IfMatch <String>

The ETag of the Kusto Pool.

Omit this value to always overwrite the current Kusto Pool.

Specify the last-seen ETag value to prevent accidentally overwriting concurrent changes.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-IfNoneMatch <String>

Set to '*' to allow a new Kusto Pool to be created, but to prevent updating an existing Kusto Pool.

Other values will result in a 412 Pre-condition Failed response.

Required? false

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

-SkuName <SkuName>

SKU name.

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

-SkuSize <SkuSize>

SKU size.

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

-EnablePurge [<SwitchParameter>]

A boolean value that indicates if the purge operations are enabled.

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

-EnableStreamingIngest [<SwitchParameter>]

A boolean value that indicates if the streaming ingest is enabled.

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

-OptimizedAutoscaleIsEnabled [<SwitchParameter>]

A boolean value that indicate if the optimized autoscale feature is enabled or not.

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

-OptimizedAutoscaleMaximum <Int32>

Maximum allowed instances count.

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

-OptimizedAutoscaleMinimum <Int32>

Minimum allowed instances count.

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

Accept wildcard characters? false

-OptimizedAutoscaleVersion <Int32>

The version of the template defined, for instance 1.

Required? false

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-SkuCapacity <Int32>

The number of instances of the cluster.

Required? false

Position? named

Default value 0

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

-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.Synapse.Models.Api20210601Preview.IKustoPool

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

```
PS C:\>New-AzSynapseKustoPool -ResourceGroupName testrg -WorkspaceName testws -Name testnewkustopool  
-Location 'East US' -SkuName "Storage optimized" -SkuSize Medium
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.synapse/new-azsynapsekustopool>