



### ***Windows PowerShell Get-Help on Cmdlet 'New-AzAksSnapshot'***

***PS:\>Get-HELP New-AzAksSnapshot -Full***

#### **NAME**

New-AzAksSnapshot

#### **SYNOPSIS**

Creates or updates a snapshot.

#### **SYNTAX**

```
New-AzAksSnapshot -ResourceGroupName <String> -ResourceName <String> [-SubscriptionId <String>] -Location <String> [-CreationDataSourceResourceId <String>] [-SnapshotType <SnapshotType>] [-Tag <Hashtable>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

#### **DESCRIPTION**

Creates or updates a snapshot.

## PARAMETERS

-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

-ResourceName <String>

The name of the managed cluster resource.

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

-Location <String>

The geo-location where the resource lives

Required? true

Position?            named

Default value

Accept pipeline input?    false

Accept wildcard characters? false

-CreationDataSourceResourceId <String>

This is the ARM ID of the source object to be used to create the target object.

Required?            false

Position?            named

Default value

Accept pipeline input?    false

Accept wildcard characters? false

-SnapshotType <SnapshotType>

The type of a snapshot.

The default is NodePool.

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

-DefaultProfile <PSObject>

The DefaultProfile parameter is not functional.

Use the SubscriptionId parameter when available if executing the cmdlet against a different subscription.

Required? false

Position? named

Default value

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

#### -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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

## INPUTS

## OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.Aks.Models.Api20230201.ISnapshot

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

```
PS C:\>$pool = Get-AzAksNodePool -ResourceGroupName mygroup -ClusterName mycluster -Name default
```

```
New-AzAksSnapshot -ResourceGroupName mygroup -ResourceName 'snapshot1' -Location eastus -SnapshotType  
'NodePool' -CreationDataSourceResourceId $pool.Id
```

## RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.aks/new-azakssnapshot>