



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

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

### NAME

New-AzMLWorkspaceAksObject

### SYNOPSIS

Create an in-memory object for Aks.

### SYNTAX

```
New-AzMLWorkspaceAksObject [-Description <String>] [-DisableLocalAuth <Boolean>] [-ResourceId <String>]
[-AgentCount <Int32>] [-AgentVMSize <String>]
[-AkNetworkingDnsServiceIP <String>] [-AkNetworkingDockerBridgeCidr <String>] [-AkNetworkingServiceCidr <String>]
[-AkNetworkingSubnetId <String>] [-ClusterFqdn
<String>] [-ClusterPurpose <ClusterPurpose>] [-LoadBalancerSubnet <String>] [-LoadBalancerType
<LoadBalancerType>] [-SslCert <String>] [-SslCname <String>] [-SslKey
<String>] [-SslLeafDomainLabel <String>] [-SslOverwriteExistingDomain <Boolean>] [-SslStatus <SslConfigStatus>]
[<CommonParameters>]
```

### DESCRIPTION

Create an in-memory object for Aks.

## PARAMETERS

### -Description <String>

The description of the Machine Learning compute.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

### -DisableLocalAuth <Boolean>

Opt-out of local authentication and ensure customers can use only MSI and AAD exclusively for authentication.

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

### -ResourceId <String>

ARM resource id of the underlying compute.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

### -AgentCount <Int32>

Number of agents.

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

**-AgentVMSize <String>**

Agent virtual machine size.

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

**-AkNetworkingDnsServiceIP <String>**

An IP address assigned to the Kubernetes DNS service.  
It must be within the Kubernetes service address range specified in serviceCidr.

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

**-AkNetworkingDockerBridgeCidr <String>**

A CIDR notation IP range assigned to the Docker bridge network.  
It must not overlap with any Subnet IP ranges or the Kubernetes service address range.

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

Accept wildcard characters? false

-AkNetworkingServiceCidr <String>

A CIDR notation IP range from which to assign service cluster IPs.

It must not overlap with any Subnet IP ranges.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AkNetworkingSubnetId <String>

Virtual network subnet resource ID the compute nodes belong to.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ClusterFqdn <String>

Cluster full qualified domain name.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ClusterPurpose <ClusterPurpose>

Intended usage of the cluster.

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

-LoadBalancerSubnet <String>

Load Balancer Subnet.

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

-LoadBalancerType <LoadBalancerType>

Load Balancer Type.

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

-SslCert <String>

Cert data.

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

-SslCname <String>

CNAME of the cert.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SslKey <String>

Key data.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SslLeafDomainLabel <String>

Leaf domain label of public endpoint.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SslOverwriteExistingDomain <Boolean>

Indicates whether to overwrite existing domain label.

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-SslStatus <SslConfigStatus>

Enable or disable ssl for scoring.

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.Aks

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

PS C:\>New-AzMLWorkspaceAksObject -Description "aks compute"

## RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.MLWorkspace/new-AzMLWorkspaceAksObject>