



Windows PowerShell Get-Help on Cmdlet 'Stop-AzAksCluster'

PS:\>Get-HELP Stop-AzAksCluster -Full

NAME

Stop-AzAksCluster

SYNOPSIS

This can only be performed on Azure Virtual Machine Scale set backed clusters.

Stopping a cluster stops the control plane and agent nodes entirely, while maintaining all object and cluster state.

A cluster does not accrue charges while it is stopped.

See [stopping a cluster](<https://docs.microsoft.com/azure/aks/start-stop-cluster>) for more details about stopping a cluster.

SYNTAX

```
Stop-AzAksCluster -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] [-DefaultProfile
<PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-PassThru] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials]
[-WhatIf] [-Confirm] [<CommonParameters>]
```

```
Stop-AzAksCluster -InputObject <IAksIdentity> [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-NoWait] [-PassThru] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials]
```

[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

DESCRIPTION

This can only be performed on Azure Virtual Machine Scale set backed clusters.

Stopping a cluster stops the control plane and agent nodes entirely, while maintaining all object and cluster state.

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PARAMETERS

-Name <String>

The name of the managed cluster resource.

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 <IAksIdentity>

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

-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

-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

-PassThru [<SwitchParameter>]

Returns true when the command succeeds

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

INPUTS

Microsoft.Azure.PowerShell.Cmdlets.Aks.Models.IAksIdentity

OUTPUTS

System.Boolean

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 <IAksIdentity>: Identity Parameter

[AgentPoolName <String>]: The name of the agent pool.

[CommandId <String>]: Id of the command.

[ConfigName <String>]: The name of the maintenance configuration.

[Id <String>]: Resource identity path

[Location <String>]: The name of Azure region.

[PrivateEndpointConnectionName <String>]: The name of the private endpoint connection.

[ResourceGroupName <String>]: The name of the resource group. The name is case insensitive.

[ResourceName <String>]: The name of the managed cluster resource.

[RoleName <String>]: The name of the role for managed cluster accessProfile resource.

[SubscriptionId <String>]: The ID of the target subscription.

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

PS C:\>Stop-AzAksCluster -ResourceGroupName group -Name myCluster

----- EXAMPLE 2 -----

```
PS C:\>Get-AzAksCluster -ResourceGroupName group -Name myCluster | Stop-AzAksCluster
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.aks/stop-azakscluster>