



Windows PowerShell Get-Help on Cmdlet 'Start-AzAksManagedClusterCommand'

PS:\>Get-HELP Start-AzAksManagedClusterCommand -Full

NAME

Start-AzAksManagedClusterCommand

SYNOPSIS

AKS will create a pod to run the command.

This is primarily useful for private clusters.

For more information see [AKS Run

Command](<https://docs.microsoft.com/azure/aks/private-clusters#aks-run-command-preview>).

SYNTAX

```
Start-AzAksManagedClusterCommand -ResourceGroupName <String> -ResourceName <String> [-SubscriptionId
<String>] -Command <String> [-ClusterToken <String>] [-Context
<String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

```
Start-AzAksManagedClusterCommand -InputObject <IAksIdentity> -Command <String> [-ClusterToken <String>]
[-Context <String>] [-DefaultProfile <PSObject>] [-AsJob]
[-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]
```

[-ProxyCredential <PSCredential>]

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

DESCRIPTION

AKS will create a pod to run the command.

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Command](https://docs.microsoft.com/azure/aks/private-clusters#aks-run-command-preview).

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

-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

-Command <String>

The command to run.

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

-ClusterToken <String>

AuthToken issued for AKS AAD Server App.

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

Accept wildcard characters? false

-Context <String>

A base64 encoded zip file containing the files required by the command.

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

-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

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

OUTPUTS

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

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:\>Start-AzAksManagedClusterCommand -ResourceGroupName mygroup -ResourceName mycluster -Command  
"kubectl get nodes"
```

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

```
PS C:\>$cluster = Get-AzAksCluster -ResourceGroupName mygroup -Name mycluster
```

```
$cluster | Start-AzAksManagedClusterCommand -Command "kubectl get nodes"
```

<https://learn.microsoft.com/powershell/module/az.aks/start-azaksmanagedclustercommand>