



Windows PowerShell Get-Help on Cmdlet 'Invoke-AzAksRunCommand'

PS:\>Get-HELP Invoke-AzAksRunCommand -Full

NAME

Invoke-AzAksRunCommand

SYNOPSIS

Run a shell command (with kubectl, helm) on your aks cluster, support attaching files as well.

SYNTAX

Invoke-AzAksRunCommand [-Id] <System.String> [-AsJob] -Command <System.String> [-CommandContextAttachment <System.String[]>] [-CommandContextAttachmentZip

<System.String>] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-SubscriptionId

<System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

Invoke-AzAksRunCommand [-AsJob] -Command <System.String> [-CommandContextAttachment <System.String[]>] [-CommandContextAttachmentZip <System.String>] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -InputObject

<Microsoft.Azure.Commands.Aks.Models.PSKubernetesCluster> [-SubscriptionId <System.String>] [-Confirm] [-WhatIf]

[<CommonParameters>]

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Invoke-AzAksRunCommand [-ResourceGroupName] <System.String> [-Name] <System.String> [-AsJob] -Command
<System.String> [-CommandContextAttachment <System.String[]>]
[-CommandContextAttachmentZip <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force]
[-SubscriptionId <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

Run a shell command (with kubectl, helm) on your aks cluster, support attaching files as well.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Command <System.String>

Gets or sets the command to run.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-CommandContextAttachment <System.String[]>

Gets or sets a base64 encoded zip file containing the files required by the command.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-CommandContextAttachmentZip <System.String>

Path of the zip file containing the files required by the command.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Force <System.Management.Automation.SwitchParameter>

Execute the command without confirm

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

-Id <System.String>

Id of a managed Kubernetes cluster

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-InputObject <Microsoft.Azure.Commands.Aks.Models.PSKubernetesCluster>

A PSKubernetesCluster object, normally passed through the pipeline.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Name <System.String>

Name of your managed Kubernetes cluster

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Resource group name

Required? true

Position? 0

Default value None
Accept pipeline input? False
Accept wildcard characters? false

-SubscriptionId <System.String>

The ID of the subscription.

By default, cmdlets are executed in the subscription that is set in the current context. If the user specifies another subscription, the current cmdlet is

executed in the subscription specified by the user.

Overriding subscriptions only take effect during the lifecycle of the current cmdlet. It does not change the subscription in the context, and does not affect

subsequent cmdlets.

Required? false
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

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

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required? false
Position? named
Default value False
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.Commands.Aks.Models.PSKubernetesCluster

System.String

OUTPUTS

Microsoft.Azure.Commands.Aks.Models.PSRunCommandResult

NOTES

----- Example 1 -----

Invoke-AzAksRunCommand -ResourceGroupName \$resourceGroup -Name \$clusterName -Command "kubectl get pods"

Id : a887ecf432ad4e22a517cf4b5fb4e194

ProvisioningState : Succeeded

ExitCode : 0

StartedAt : 11/24/2021 04:43:28

FinishedAt : 11/24/2021 04:43:30

Logs : No resources found in default namespace.

Reason :

Get the pods in Aks cluster.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.aks/invoke-azaksruncommand>