



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

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

NAME

Stop-AzResourceGroupDeployment

SYNOPSIS

Cancels a resource group deployment.

SYNTAX

```
Stop-AzResourceGroupDeployment [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Id <System.String>  
[-Pre]  
[-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Stop-AzResourceGroupDeployment [-ResourceGroupName] <System.String> [-Name] <System.String> [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Pre] [-Confirm]  
[-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Stop-AzResourceGroupDeployment cmdlet cancels an Azure resource group deployment that has started but not

completed. To stop a deployment, the deployment must

have an incomplete provisioning state, such as Provisioning, and not a completed state, such as Provisioned or Failed.

An Azure resource is a user-managed entity,

such as a website, database, or database server. A resource group is a collection of resources that are deployed as a unit. To deploy a resource group, use the

New-AzResourceGroupDeployment cmdlet. The New-AzResource cmdlet creates a new resource, but it does not trigger a resource group deployment operation that this cmdlet

can stop. This cmdlet stops only one running deployment. Use the Name parameter to stop a specific deployment. If you omit the Name parameter,

Stop-AzResourceGroupDeployment searches for a running deployment and stops it. If the cmdlet finds more than one running deployment, the command fails.

PARAMETERS

-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

-Id <System.String>

Specifies the ID of the resource group deployment to stop.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

Specifies the name of the resource group deployment to stop. If you do not specify this parameter, this cmdlet searches for a running deployment in the resource

group and stops it. If it finds more than one running deployment, the command fails. To get the deployment name, use the Get-AzResourceGroupDeployment cmdlet.

Required?	true
Position?	1
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-Pre <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet considers pre-release API versions when it automatically determines which version to use.

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

-ResourceGroupName <System.String>

Specifies the name of the resource group. This cmdlet stops the deployment of the resource group that this parameter specifies.

Required?	true
Position?	0
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.String

OUTPUTS

System.Boolean

NOTES

- Example 1: Starting and stopping a resource group deployment -

```
New-AzResourceGroupDeployment -Name mynewstorageaccount -ResourceGroupName myrg -TemplateFile
.\storage-account-create-azdeploy.json -TemplateParameterFile
.\storage-account-create-azdeploy.parameters.json -AsJob
```

Id	Name	PSJobTypeName	State	HasMoreData	Location	Command
1	Long Running...	AzureLongRun...	Running	True	localhost	New-AzResourceGro...

```
Stop-AzResourceGroupDeployment -Name mynewstorageaccount -ResourceGroupName myrg
```

True

Get-Job 1

Id	Name	PSJobTypeName	State	HasMoreData	Location	Command
1	Long Running...	AzureLongRun...	Failed	True	localhost	New-AzResourceGro...

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.resources/stop-azresourcegroupdeployment>

Get-AzResourceGroupDeployment

New-AzResource

New-AzResourceGroup

New-AzResourceGroupDeployment

Remove-AzResourceGroupDeployment

Test-AzResourceGroupDeployment