Windows PowerShell Get-Help on Cmdlet 'New-AzLogicApp'

PS:\>Get-HELP New-AzLogicApp -Full

NAME

New-AzLogicApp

SYNOPSIS

Creates a logic app in a resource group.

SYNTAX

New-AzLogicApp [-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Definition <System.Object>
[-IntegrationAccountId <System.String>] -Location <System.String> -Name <System.String> [-ParameterFilePath <System.String>] [-Parameters <System.Object>]
-ResourceGroupName <System.String> [-State {Enabled | Disabled}] [-Confirm] [-WhatIf] [<CommonParameters>]

New-AzLogicApp [-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -DefinitionFilePath <System.String>
[-IntegrationAccountId <System.String>] -Location <System.String> -Name <System.String> [-ParameterFilePath <System.String>] [-Parameters <System.Object>]

-ResourceGroupName <System.String> [-State {Enabled | Disabled}] [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

The New-AzLogicApp cmdlet creates a logic app by using the Logic Apps feature. A logic app is a collection of actions or triggers defined in Logic App definition.

This cmdlet returns a Workflow object. You can create a logic app by specifying a name, location, Logic App definition, resource group, and plan. A Logic App

definition and parameters are formatted in JavaScript Object Notation (JSON). You can use a logic app as a template for definition and parameters. This module

supports dynamic parameters. To use a dynamic parameter, type it in the command. To discover the names of dynamic parameters, type a hyphen (-) after the cmdlet name,

and then press the Tab key repeatedly to cycle through the available parameters. If you omit a required template parameter, the cmdlet prompts you for the value.

Template parameter file values that you specify at the command line take precedence over template parameter values in a template parameter object.

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

-Definition <System.Object>

Specifies the definition for your logic app as an object or a string in JavaScript Object Notation (JSON) format.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DefinitionFilePath <System.String>

Specifies the definition of a logic app as the path of a definition file in JSON format.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-IntegrationAccountId <System.String>

Specifies an integration account ID for the logic app.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Location <System.String>

Specifies the location of the logic app. Enter an Azure data center location, such as West US or Southeast Asia. You can place a logic app in any location.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Name <System.String>

Specifies the name for the logic app.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ParameterFilePath <System.String>

Specifies the path of a JSON formatted parameter file.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Parameters <System.Object>

Specifies a parameters collection object for the Logic App. Specify a hash table, Dictionary<string>, or Dictionary<string, WorkflowParameter>.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of a resource group.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-State <System.String>

Specifies the state of the logic app. The acceptable values for this parameter are: Enabled and Disabled.

Required? false

Position? named

Default value None

Accept pipeline input? False

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

System.String

OUTPUTS

System.Object

NOTES

Example 1: Create a logic app by using definition and parameter file paths

New-AzLogicApp -ResourceGroupName "ResourceGroup11" -Name "LogicApp03" -Location "westus" -State "Enabled" -DefinitionFilePath "d:\workflows\Definition03.json"
-ParameterFilePath "d:\workflows\Parameters03.json"

Id : /subscriptions/57b7034d-72d4-433d-ace2-a7460aed6a99/resourceGroups/LogicAppCmdletTest/providers/Microsoft.Logic/workflows/LogicApp03
Name : LogicApp03
Type : Microsoft.Logic/workflows
Location : westus
ChangedTime : 1/13/2016 2:41:39 PM
CreatedTime : 1/13/2016 2:41:39 PM
AccessEndpoint :

https://westus.logic.azure.com:443/subscriptions/57b7034d-72d4-433d-ace2-a7460aed6a99/resourcegroups/ResourceGroup1/providers/Microsoft.Logic/workflows/LogicApp1

State : Enabled

DefinitionLinkUri :

DefinitionLinkContentVersion :

Definition : {$schema, contentVersion, parameters, triggers...}

ParametersLinkUri :

ParametersLinkContentVersion :

Parameters : {[destinationUri, Microsoft.Azure.Management.Logic.Models.WorkflowParameter]}

SkuName : Standard

PlanName : ServicePlan01

PlanType : Microsoft.Web/ServerFarms

PlanId : /subscriptions/57b7034d-72d4-433d-ace2-a7460aed6a99/resourceGroups/ResourceGroup11/providers/Microsoft.Web/serverfarms/ServicePlan1

Version : 08587489107859952120

This command creates a logic app in the specified resource group. The logic app includes the definition and parameters specified by file paths.

Example 2: Create a logic app by using definition and parameter objects

New-AzLogicApp -ResourceGroupName "ResourceGroup11" -Name "LogicApp05" -Location "westus" -State "Enabled" -Definition

([IO.File]::ReadAllText("d:\Workflows\Definition.json")) -Parameters @{name1="value1";name2="value2"}

Id : /subscriptions/57b7034d-72d4-433d-ace2-a7460aed6a99/resourceGroups/LogicAppCmdletTest/providers/Microsoft.Logic/workflows/LogicApp05

Name : LogicApp05

Type : Microsoft.Logic/workflows

Location : westus

ChangedTime : 1/13/2016 2:41:39 PM

CreatedTime : 1/13/2016 2:41:39 PM

AccessEndpoint :

https://westus.logic.azure.com:443/subscriptions/57b7034d-72d4-433d-ace2-a7460aed6a99/resourcegroups/ResourceGroup11/providers/Microsoft.Logic/workflows/LogicApp05

State : Enabled

DefinitionLinkUri :

DefinitionLinkContentVersion :

Definition : {$schema, contentVersion, parameters, triggers...}

ParametersLinkUri :

ParametersLinkContentVersion :

Parameters : {[destinationUri, Microsoft.Azure.Management.Logic.Models.WorkflowParameter]}

SkuName : Standard

PlanName : ServicePlan1

PlanType : Microsoft.Web/ServerFarms

PlanId :

/subscriptions/57b7034d-72d4-433d-ace2-a7460aed6a99/resourceGroups/ResourceGroup11/providers/Microsoft.Web/serverfarms/ServicePlan1

Version : 08587489107859952120

This command creates a logic app in the specified resource group resource group.

Example 3: Create a logic app by using the pipeline to specify the resource group

Get-AzResourceGroup -ResourceGroupName "ResourceGroup11" | New-AzLogicApp -Name "LogicApp11" -Location "westus" -State "Enabled" -DefinitionFilePath

"d:\Workflow\Definition.json" -ParameterFilePath "d:\Workflow\Parameters.json"

Id :

/subscriptions/57b7034d-72d4-433d-ace2-a7460aed6a99/resourceGroups/LogicAppCmdletTest/providers/Microsoft.Logic/w

orkflows/LogicApp11

Name : LogicApp11

Type : Microsoft.Logic/workflows

Location : westus

ChangedTime : 1/13/2016 2:41:39 PM

CreatedTime : 1/13/2016 2:41:39 PM

AccessEndpoint :

https://westus.logic.azure.com:443/subscriptions/57b7034d-72d4-433d-ace2-a7460aed6a99/resourcegroups/ResourceGroup11/providers/Microsoft.Logic/workflows/LogicApp11

State : Enabled

DefinitionLinkUri :

DefinitionLinkContentVersion :

Definition : {$schema, contentVersion, parameters, triggers...}

ParametersLinkUri :

ParametersLinkContentVersion :

Parameters : {[destinationUri, Microsoft.Azure.Management.Logic.Models.WorkflowParameter]}

SkuName : Standard

PlanName : ServicePlan01

PlanType : Microsoft.Web/ServerFarms

PlanId : /subscriptions/57b7034d-72d4-433d-ace2-a7460aed6a99/resourceGroups/ResourceGroup11/providers/Microsoft.Web/serverfarms/ServicePlan01

Version : 08587489107859952120

This command gets the resource group named ResourceGroup11 by using the Get-AzResourceGroup cmdlet. The command passes that resource group to the current cmdlet by

using the pipeline operator. The current cmdlet creates a logic app in that resource group. The logic app includes the definition and parameters specified by file

paths.

- Example 4: Create a logic app based on an existing logic app -

```
    $Workflow = Get-AzLogicApp -ResourceGroupName "ResourceGroup11" -Name "LogicApp03"
     New-AzLogicApp -ResourceGroupName "ResourceGroup11" -Name "LogicApp13" -Location "westus" -State "Enabled"
-Definition $Workflow.Definition -Parameters
    $Workflow.Parameters


                  Id                                                                                                  :
/subscriptions/57b7034d-72d4-433d-ace2-a7460aed6a99/resourceGroups/LogicAppCmdletTest/providers/Microsoft.Logic/w
orkflows/LogicApp13
    Name                : LogicApp13
    Type                : Microsoft.Logic/workflows
    Location            : westus
    ChangedTime         : 1/13/2016 2:41:39 PM
    CreatedTime         : 1/13/2016 2:41:39 PM
    AccessEndpoint      :

https://westus.logic.azure.com:443/subscriptions/57b7034d-72d4-433d-ace2-a7460aed6a99/resourcegroups/ResourceGrou
p11/providers/Microsoft.Logic/workflows/LogicApp13
    State               : Enabled
    DefinitionLinkUri   :
    DefinitionLinkContentVersion :
    Definition          : {$schema, contentVersion, parameters, triggers...}
    ParametersLinkUri   :
    ParametersLinkContentVersion :
    Parameters          : {[destinationUri, Microsoft.Azure.Management.Logic.Models.WorkflowParameter]}
    SkuName             : Standard
    PlanName            : ServicePlan01
    PlanType            : Microsoft.Web/ServerFarms
                  PlanId                                                                                              :
/subscriptions/57b7034d-72d4-433d-ace2-a7460aed6a99/resourceGroups/ResourceGroup11/providers/Microsoft.Web/serv
erfarms/ServicePlan01
    Version             : 08587489107859952120
```

The first command gets the logic app named LogicApp03 by using the Get-AzLogicApp cmdlet. The command stores the logic app in the $Workflow variable. The second

command creates a new logic app that uses the definition and parameters of the logic app stored in $Workflow.

RELATED LINKS

Online Version: https://learn.microsoft.com/powershell/module/az.logicapp/new-azlogicapp

Get-AzLogicApp

Remove-AzLogicApp

Set-AzLogicApp

Start-AzLogicApp