



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

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

NAME

New-AzStaticWebApp

SYNOPSIS

Description for Creates a new static site in an existing resource group, or updates an existing static site.

SYNTAX

```
New-AzStaticWebApp -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] -Location <String>
[-AllowConfigFileUpdate] [-ApiBuildCommand <String>]
[-ApiLocation <String>] [-AppArtifactLocation <String>] [-AppBuildCommand <String>] [-AppLocation <String>] [-Branch
<String>] [-Capacity <Int32>]
[-GithubActionSecretNameOverride <String>] [-IdentityType <ManagedServiceIdentityType>]
[-IdentityUserAssignedIdentity <Hashtable>] [-Kind <String>] [-OutputLocation
<String>] [-RepositoryToken <String>] [-RepositoryUrl <String>] [-SkipGithubActionWorkflowGeneration] [-SkuName
<String>] [-StagingEnvironmentPolicy
<StagingEnvironmentPolicy>] [-Tag <Hashtable>] [-ForkRepositoryDescription <String>] [-ForkRepositoryIsPrivate]
[-ForkRepositoryOwner <String>] [-ForkRepositoryName
<String>] [-TemplateRepositoryUrl <String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend
```

<SendAsyncStep[]> [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

DESCRIPTION

Description for Creates a new static site in an existing resource group, or updates an existing static site.

PARAMETERS

-Name <String>

Name of the static site to create or update.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

Name of the resource group to which the resource belongs.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

Your Azure subscription ID.

This is a GUID-formatted string (e.g.

00000000-0000-0000-0000-000000000000).

Required? false

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

-Location <String>

Resource Location.

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

-AllowConfigFileUpdate [<SwitchParameter>]

`false` if config file is locked for this static web app; otherwise, `true`.

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

-ApiBuildCommand <String>

A custom command to run during deployment of the Azure Functions API application.

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

-ApiLocation <String>

The path to the api code within the repository.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AppArtifactLocation <String>

Deprecated: The path of the app artifacts after building (deprecated in favor of OutputLocation)

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AppBuildCommand <String>

A custom command to run during deployment of the static content application.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AppLocation <String>

The path to the app code within the repository.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Branch <String>

The target branch in the repository.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Capacity <Int32>

Current number of instances assigned to the resource.

Required? false

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-GithubActionSecretNameOverride <String>

Github Action secret name override.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-IdentityType <ManagedServiceIdentityType>

Type of managed service identity.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-IdentityUserAssignedIdentity <Hashtable>

The list of user assigned identities associated with the resource.

The user identity dictionary key references will be ARM resource ids in the form:

`/subscriptions/{subscriptionId}/resourceGroups/{resourceGroupName}/providers/Microsoft.ManagedIdentity/userAssignedIdentities/{identityName}`

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Kind <String>

Kind of resource.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-OutputLocation <String>

The output path of the app after building.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-RepositoryToken <String>

A user's github repository token.

This is used to setup the Github Actions workflow file and API secrets.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-RepositoryUrl <String>

URL for the repository of the static site.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SkipGithubActionWorkflowGeneration [<SwitchParameter>]

Skip Github Action workflow generation.

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-SkuName <String>

Name of the resource SKU.

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

-StagingEnvironmentPolicy <StagingEnvironmentPolicy>

State indicating whether staging environments are allowed or not allowed for a static web app.

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

-Tag <Hashtable>

Resource tags.

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

-ForkRepositoryDescription <String>

Description of the newly generated repository.

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

-ForkRepositoryIsPrivate [<SwitchParameter>]

Whether or not the newly generated repository is a private repository.

Defaults to false (i.e.
public).

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-ForkRepositoryOwner <String>

Owner of the newly generated repository.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ForkRepositoryName <String>

Name of the newly generated repository.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-TemplateRepositoryUrl <String>

URL of the template repository.

The newly generated repository will be based on this one.

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

-DefaultProfile <PSObject>

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

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

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.Websites.Models.Api20201201.IStaticSiteArmResource

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

```
PS C:\>New-AzStaticWebApp -ResourceGroupName 'azure-rg-test' -Name 'staticweb-45asde' -Location 'Central US'
-RepositoryUrl
'https://github.com/LucasYao93/blazor-starter' -RepositoryToken 'githubAccessToken' -Branch 'branch02' -AppLocation
'Client' -ApiLocation 'Api' -OutputLocation
'wwwroot' -SkuName 'Standard'
```

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

```
PS C:\>New-AzStaticWebApp -ResourceGroupName 'azure-rg-test' -Name staticweb-pwsh01 -Location 'Central US'
```

-RepositoryToken 'xxxxxxxxxxxxxxxxxx'

-TemplateRepositoryUrl 'https://github.com/staticwebdev/blazor-starter' -ForkRepositoryDescription "Test template repository function of the azure static web."

-ForkRepositoryName "test-blazor-starter" -ForkRepositoryOwner 'LucasYao93' -Branch 'main' -AppLocation 'Client'

-ApiLocation 'Api' -OutputLocation 'wwwroot' -SkuName

'Standard'

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.websites/new-azstaticwebapp>