



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

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

NAME

New-AzNginxDeployment

SYNOPSIS

Create or update the NGINX deployment

SYNTAX

New-AzNginxDeployment -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] -Location <String>
-NetworkProfile <INginxNetworkProfile> -SkuName
<String> [-EnableDiagnosticsSupport] [-IdentityType <IdentityType>] [-IdentityUserAssignedIdentity <Hashtable>]
[-ManagedResourceGroup <String>]
[-ScalingPropertyCapacity <Int32>] [-StorageAccountContainerName <String>] [-StorageAccountName <String>] [-Tag
<Hashtable>] [-UserProfilePreferredEmail <String>]
[-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

Create or update the NGINX deployment

PARAMETERS

-Name <String>

The name of targeted NGINX deployment

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-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

-SubscriptionId <String>

The ID of the target subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Location <String>

.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-NetworkProfile <INginxNetworkProfile>

.

To construct, see NOTES section for NETWORKPROFILE properties and create a hash table.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SkuName <String>

Name of the SKU.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-EnableDiagnosticsSupport [<SwitchParameter>]

.

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-IdentityType <IdentityType>

.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-IdentityUserAssignedIdentity <Hashtable>

Dictionary of <UserIdentityProperties>

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ManagedResourceGroup <String>

The managed resource group to deploy VNet injection related network resources.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ScalingPropertyCapacity <Int32>

.

Required? false
Position? named
Default value 0
Accept pipeline input? false
Accept wildcard characters? false

-StorageAccountContainerName <String>

.

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

-StorageAccountName <String>

.

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

-Tag <Hashtable>

Dictionary of <string>

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

-UserProfilePreferredEmail <String>

The preferred support contact email address of the user used for sending alerts and notification.

Can be an empty string or a valid email address.

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

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.Nginx.Models.Api20230401.INginxDeployment

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.

NETWORKPROFILE <INginxNetworkProfile>: .

[FrontEndIPConfiguration <INginxFrontendIPConfiguration>]:

[PrivateIPAddress <INginxPrivateIPAddress[]>]:

[PrivateIPAddress <String>]:

[PrivateIPAllocationMethod <NginxPrivateIPAllocationMethod?>]:

[SubnetId <String>]:

[PublicIPAddress <INginxPublicIPAddress[]>]:

[Id <String>]:

[NetworkInterfaceConfiguration <INginxNetworkInterfaceConfiguration>]:

[SubnetId <String>]:

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

```
PS C:\>New-AzNginxDeployment -Name nginx-test -ResourceGroupName nginx-test-rg -Location westcentralus  
-NetworkProfile $networkProfile -SkuName  
preview_Monthly_gmz7xq9ge3py
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.nginx/new-aznginxdeployment>